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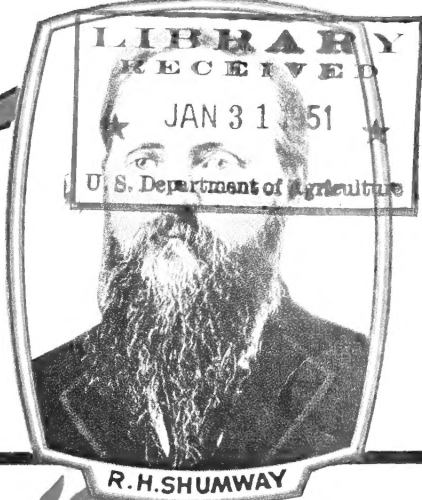
R.H. Shumway

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NONE BETTER AT ANY PRICE**

THE PIONEER AMERICAN SEEDSMAN • ESTABLISHED 1870



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NO. 152—SPECIAL OFFER—Value \$1.85 For \$1.50

1/2 lb. Sweet Corn;
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1 Pkt. Cucumber;
1 Pkt. Tomato
for only
\$1.50

783 BREEDERS HYBRID TOMATO

70 Days. The new all purpose main crop, will resist ant, large size Hybrid Tomato. Fruits are uniform, globe-shaped, color bright scarlet red. Flesh is firm and fine flavored. High yielder. Excellent keeper.
Pkt. (50 seeds), 50 cts.;
2 pkts., 80 cts.; 1/8 oz., \$3.00;
1/4 oz., \$5.00.

2359 PETUNIA (Fire Chief)

Packet 50 cts. 2 Packets 80 cts.

The only Gold Medal Flower Winner since 1939. It received more voting points from the All America flower judges than any other flower ever tested. Flowers are brilliant, scarlet red. Plant is a dwarf bushy, nana compact type. Blooms are 2 1/2 inches across and everblooming. Very striking and colorful. Attractive in beds, borders, edging, boxes and pots.

2622 DAHLIA (Silvery Glamour)

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One of the most desirable purple Dahlias ever produced. Blooms 14 to 16 inches in diameter, and full perfectly formed centers 4 to 6 inches deep. The petals are of a deep purple with very faint silvery purple margin; just enough to give it a really glamorous appearance.

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Ideal for pickles when young and make excellent slicers when full grown. For size, shape, quality, quantity and high resistance to disease, this cucumber is unequalled. Extremely vigorous; vines produce abundantly after others have ceased.
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One Each
of the
5 Colors
\$1.75

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188 TOPCROP SNAPBEAN

A Top Gold Medal Award Winner. Immune to common bean mosaic. Early maturing, stringless and fiberless. Out-yields any in its class. See Page 11.
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Easy to Grow. Blooms in 6 weeks.
N2802—Dazzler, Brilliant Red.
N2803—Pink Blush, Delicate
N2804—Lemon Yellow.
N2805—Snowflake, Frosty
White.
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Nicely Branched, Cream of the Crop, Hybrid Tea Roses.

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Beautiful Each Year.

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Buds develop into well-formed, sweetly scented, large, double,
sunflower-yellow blooms.

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into large, fully double flowers of clear, purest pink.

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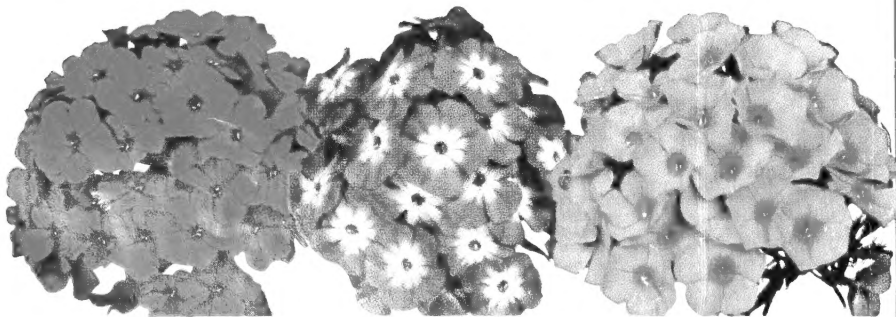
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2911 *Charles Curtis*. (Fireglow).
Brilliant orange-scarlet, sometimes
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2878 *Starlight*. Violet-red shading
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tinges. Large individual
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with fire. The best red
Phlox in existence.

2903 *Pinkette*. Lovely
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the season. A variety of
great merit.

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blood-red eye. Well-
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posed of large florets
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—Blooms 4 1/2 inches and over in diameter; pure
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fragrant.

2991 *American Beauty*. Rich, Rosy-Crimson
—Flowers average 3 to 4 inches in diameter and
have a most exquisite fragrance.

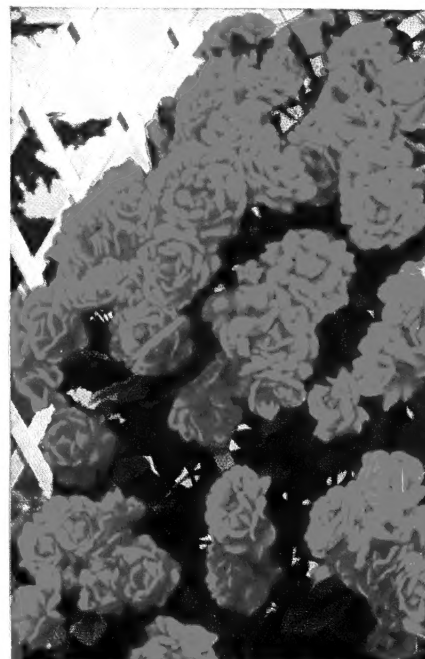
2992 *Primrose*. Double Bright Yellow—It is
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Dear Customers and Friends:

Shumway's first Seed Catalog, published in 1870, was a 16-page book—size 6 x 9, total edition, 4,000 copies. Today this beautiful Catalog has 80 pages—size 10 x 13½—many items featured in natural colors—Garden, Flower and Field Seeds, Bulbs, Roses, Gardenias, Carnations, Small Fruits, House Plants, Hardy Shrubs, Perennial Plants, Hardy Lilies, Glads, Evergreens; in fact **"Everything for the Garden."** Edition nearly a million copies.

As we go to press with this, our 81st annual Catalog, we find the world in a period of readjustment following the second great World War. There is still a great deal of unrest. As relief from the strain and sadness of war, many people have turned to gardening, which is encouraging as it points the way to a better and happier form of life.

A modest Garden will afford you fresh Vegetables and Fruit all summer long with sufficient quantity to can and store for winter consumption. This is one very definite way to reduce your living expenses, and at the same time enjoy the world's Finest Fruits and Vegetables fresh from your own Garden.

May we suggest that you and your good wife and family carefully look through the Catalog at your earliest convenience; one writing on the order sheet enclosed the things you need; the other member of your family checking the items in the Catalog so you will have a copy of your order to check against your list when shipment is received. If you should find a shortage or mistake in any of your purchases, feel free to write us promptly.

We are all indeed grateful to Almighty God for his many blessings during those trying years referred to above, and likewise appreciative to you for your valued patronage of many years' standing.

When sending in your orders feel free to write us for any special information pertaining to your Garden and Farming problems. **We refer you to Page 2 for our Complete Index.**

Yours most sincerely,

R. H. Humway.

Order early. It is advisable to order early. By doing so you will be sure of immediate attention, and you will have your seeds and plants ready when you want to plant them. See Page 2 for our Complete Index.

Use enclosed order sheet and envelope if possible. Be sure to Sign Your Full Name and Address, giving Post Office, State, your Rural Route number, Post Office Box or Street and Number.

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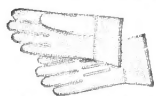
To be used in computing required postage in the event that you order from the Not Prepaid wholesale gardener prices, pages 6 and 7 or Farm Seed listed at Not Prepaid prices.

Wt. in lbs.	ZONE 1 & 2	ZONE 3rd	ZONE 4th	ZONE 5th	ZONE 6th	ZONE 7th	ZONE 8th	Wt. in lbs.	ZONE 1 & 2	ZONE 3rd	ZONE 4th	ZONE 5th	ZONE 6th	ZONE 7th	ZONE 8th	Wt. in lbs.	ZONE 1 & 2	ZONE 3rd	ZONE 4th	ZONE 5th	ZONE 6th	ZONE 7th	ZONE 8th
1	\$0.12	\$0.13	\$0.14	\$0.15	\$0.16	\$0.17	\$0.18	24	\$0.59	\$0.80	\$1.14	\$1.46	\$1.85	\$2.32	\$2.79	47	\$1.05	\$1.44	\$2.12	\$2.73	\$3.52	\$4.45	\$5.38
2	.15	.16	.19	.21	.24	.27	.30	25	.61	.82	1.19	1.52	1.93	2.42	2.91	48	1.07	1.47	2.16	2.78	3.59	4.54	5.49
3	.17	.19	.23	.27	.31	.36	.41	26	.63	.85	1.23	1.57	2.00	2.51	3.02	49	1.09	1.50	2.21	2.84	3.67	4.64	5.62
4	.19	.22	.28	.33	.39	.46	.53	27	.65	.88	1.27	1.63	2.07	2.60	3.13	50	1.11	1.52	2.25	2.89	3.74	4.73	5.72
5	.21	.25	.32	.39	.46	.55	.64	28	.67	.91	1.31	1.68	2.14	2.69	3.24	51	1.13	1.55	2.29	2.95	3.81	4.82	5.83
6	.23	.28	.37	.45	.54	.65	.76	29	.69	.94	1.36	1.74	2.22	2.79	3.36	52	1.15	1.58	2.33	3.00	3.88	4.91	5.94
7	.25	.31	.41	.51	.61	.74	.87	30	.71	.96	1.40	1.79	2.29	2.88	3.47	53	1.17	1.61	2.38	3.06	3.96	5.01	6.06
8	.27	.34	.46	.57	.69	.84	.99	31	.73	.99	1.44	1.85	2.36	2.97	3.58	54	1.19	1.64	2.42	3.11	4.03	5.10	6.17
9	.29	.37	.50	.63	.76	.93	1.10	32	.75	1.02	1.48	1.90	2.43	3.06	3.69	55	1.21	1.66	2.46	3.17	4.10	5.19	6.28
10	.31	.40	.55	.69	.84	1.03	1.22	33	.77	1.05	1.53	1.96	2.51	3.16	3.81	56	1.23	1.69	2.50	3.22	4.17	5.28	6.39
11	.33	.43	.59	.75	.91	1.12	1.33	34	.79	1.08	1.57	2.01	2.58	3.25	3.92	57	1.25	1.72	2.55	3.28	4.25	5.38	6.51
12	.35	.46	.63	.80	.98	1.21	1.44	35	.81	1.10	1.61	2.07	2.65	3.34	4.03	58	1.27	1.75	2.59	3.33	4.32	5.47	6.62
13	.37	.49	.68	.86	1.06	1.31	1.56	36	.83	1.13	1.65	2.12	2.72	3.43	4.14	59	1.29	1.78	2.63	3.39	4.39	5.56	6.73
14	.39	.52	.72	.91	1.13	1.40	1.67	37	.85	1.16	1.70	2.18	2.80	3.53	4.26	60	1.31	1.80	2.67	3.44	4.46	5.65	6.84
15	.41	.54	.76	.97	1.20	1.49	1.78	38	.87	1.19	1.74	2.23	2.87	3.62	4.37	61	1.33	1.83	2.72	3.50	4.54	5.75	6.96
16	.43	.57	.80	1.02	1.27	1.58	1.89	39	.89	1.22	1.78	2.29	2.94	3.71	4.48	62	1.35	1.86	2.76	3.55	4.61	5.84	7.07
17	.45	.60	.85	1.08	1.35	1.68	2.01	40	.91	1.24	1.82	2.34	3.01	3.80	4.59	63	1.37	1.89	2.80	3.61	4.68	5.93	7.18
18	.47	.63	.89	1.13	1.42	1.77	2.12	41	.93	1.27	1.87	2.40	3.09	3.90	4.71	64	1.39	1.92	2.84	3.66	4.75	6.02	7.29
19	.49	.66	.93	1.19	1.49	1.86	2.23	42	.95	1.30	1.91	2.45	3.16	3.99	4.82	65	1.41	1.94	2.89	3.72	4.83	6.12	7.41
20	.51	.68	.97	1.24	1.56	1.95	2.34	43	.97	1.33	1.95	2.51	3.23	4.08	4.93	66	1.43	1.97	2.93	3.77	4.90	6.21	7.52
21	.53	.71	1.02	1.30	1.64	2.05	2.46	44	.99	1.36	1.99	2.56	3.30	4.17	5.04	67	1.45	2.00	2.97	3.83	4.97	6.30	7.63
22	.55	.74	1.06	1.35	1.71	2.14	2.57	45	1.01	1.38	2.04	2.62	3.38	4.27	5.16	68	1.47	2.03	3.01	3.88	5.04	6.39	7.74
23	.57	.77	1.10	1.41	1.78	2.23	2.68	46	1.03	1.41	2.08	2.67	3.45	4.36	5.27	69	1.49	2.06	3.06	3.94	5.12	6.49	7.86
																70	1.51	2.08	3.10	3.99	5.19	6.58	7.97

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Eazy Wear

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A soft—pliable—ALL LEATHER—dirt-proof glove for WOMEN—specially adapted for general home use such as:

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\$1.35 Per Pair, 2 Pairs \$2.50, Postp'd

Grandmother's Old-Fashioned Flower Garden

I have made up a complete Flower Garden of the leading ANNUAL BLOOMING FLOWERS, comprising proportionate mixture of Asters, Calendulas, Ageratum, Alyssum, Balsam, Candytuft, Daisies, Gaillardias, Gypsophila, Lantana, Marigold, Scarlet Gleam Nasturtiums, Pansies, Poppies, Petunias, Phlox, Snapdragons, Salvia, Verbenas, Zinnias. This is an even balanced mixture of all the above annuals and many others. I will send you

enough seed to plant a big bed in your back yard or along your roadside, giving you a gorgeous display all summer long. Complete planting instructions free with every order. This seed is really worth \$1.00 a packet but I am offering it this year as a special inducement to my many thousands of customers.

2209— $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.



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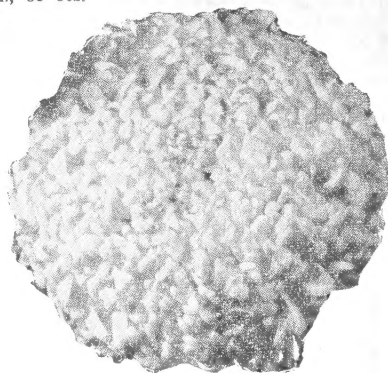
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The 4 Prize Winners Chosen for 1951



2528 ZINNIA, Floradale Scarlet

A new kind of Zinnia with giant blooms of scarlet-red. Flowers 5 inches across and 3 inches deep of ruffled petals. Grows $2\frac{1}{2}$ feet tall and is excellent for mass planting. Pkt., 15 cts.; 2 for 25 cts.; $\frac{1}{4}$ oz., 60 cts.



2294 MORNING GLORY, Darling

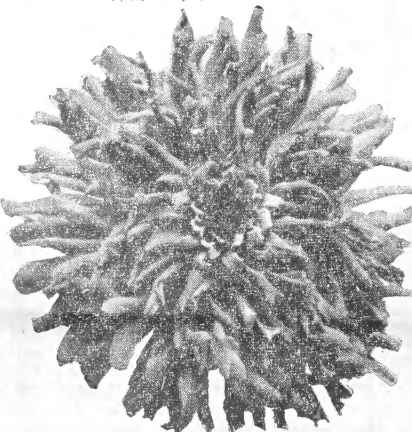
The giant flowers are 4 inches in diameter. Color brilliant shade of rose-cerise contrasted to a throat that is as white as snow. The entire flower is lit up. It is an easily cultivated annual climbing vine and a continuous bloomer. Pkt., 15 cts.; 2 for 25 cts.; $\frac{1}{4}$ oz., 60 cts.

SPECIAL OFFER 2537

One Packet Each of these
4 Newest Flowers—60 cts.
Value 80 cts.

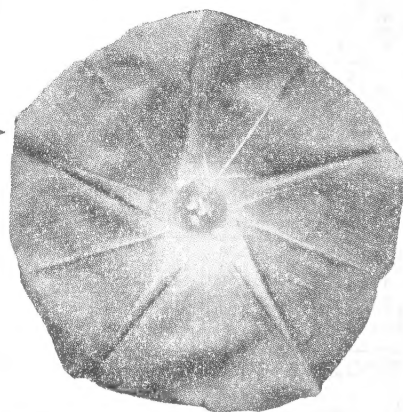
2466 TORCH TITHONIA

All America Silver Medal Winner for 1951. The Flowers are fiery-scarlet and very early blooming but have a long season. Plant is compact, upright bushy form with 4 inch single flowers borne on strong, straight stems and excellent for cutting. Pkt., 25 cts.; 2 for 40 cts.; $\frac{1}{8}$ oz., \$1.00.



2277 MARIGOLD Glitters

All America Bronze Medal Winner for 1951. New, large, tall, clear yellow, double Chrysanthemum flowered variety. Plant is $2\frac{1}{2}$ foot tall with flowers 4 inches across. Blooms early and continues until frost. Pkt., 25 cts.; 2 for 40 cts.; $\frac{1}{8}$ oz., \$1.00.



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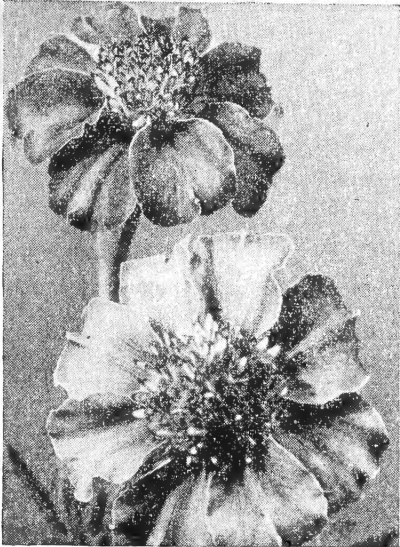
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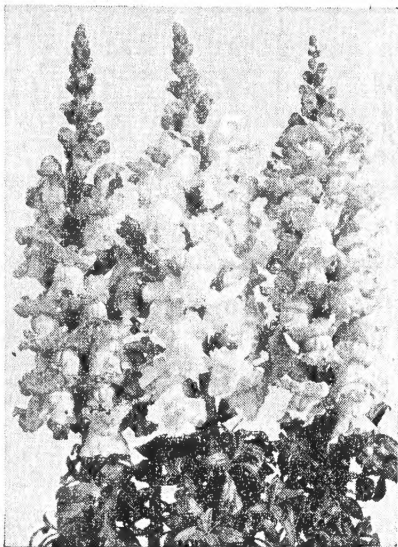
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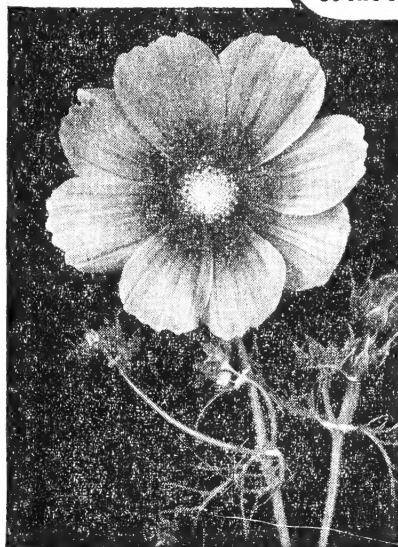
2540—RED HEAD MARIGOLD

All America Bronze Medal Winner for 1948. Flowers are single, with a crested center composed of erect golden petals edged maroon and surrounded by a row of broad, recurved petals which open a rich mahogany changing to Auburn and later to shades of bronze and gold. Packet 20 cents.



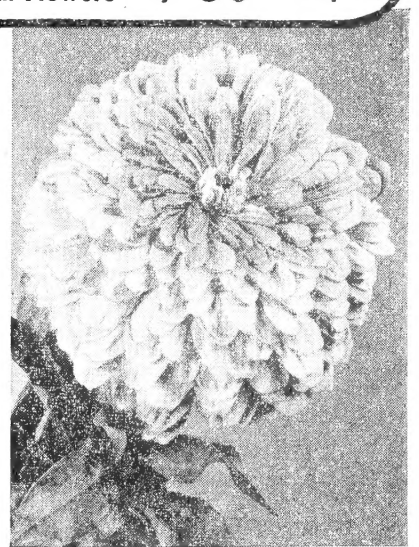
2541—TETRA SNAPDRAGON

These are the largest flowered of all Snapdragons, many attractively ruffled; stems are stoutest, plants stronger and taller than regular varieties. Every color seen in this flower and some new ones. An excellent mixture. Blooms until late Fall. Packet 25 cents.



2542—COSMOS RADIANCE

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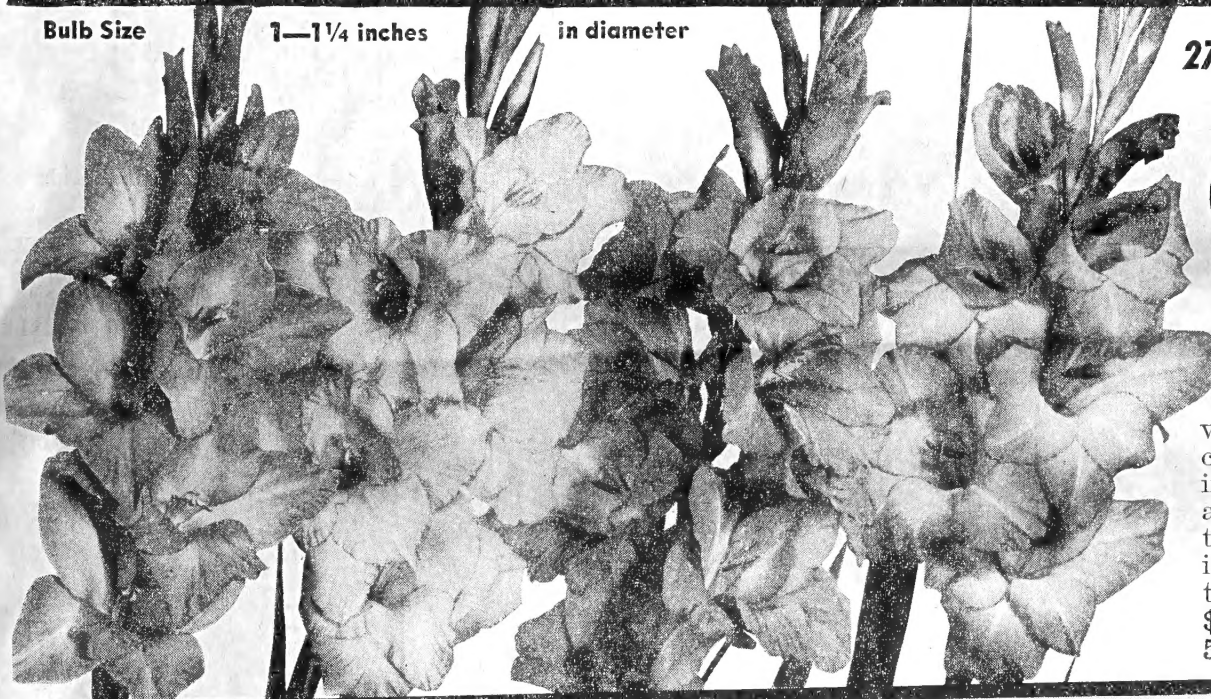
2543—Luther Burbank ZINNIA

The Newest Thing in Zinnias. The flowers are of the lovely, delicate pastel or art shades. They grow 5 in. across; have numerous petals which curl back forming thick flower heads 3 in. deep, turning under at the end. Plants grow 4 ft. tall, producing long-stemmed flowers. Packet 20 cents.

Bulb Size

1—1 1/4 inches

in diameter



2770 SPECIAL OFFER
50
GLADIOLUS
BULBS
only \$1.50
POSTPAID

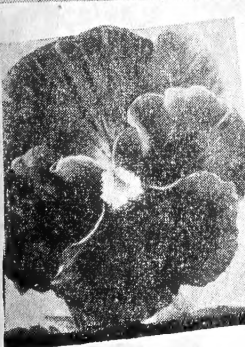
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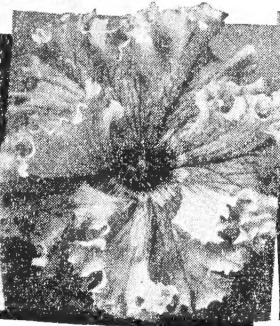
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2098. ASTER, Shumway's All American Mixture. Wilt Resistant Strain, producing gorgeous blooms on long, stiff stems. Almost every color of the rainbow in this mixture. Pkt., 15c; 1/8 oz., 50c.



2517. ZINNIA, Calif. Giants Supreme Mixture. Blooms 5 to 6 inches across with every color in the rainbow. Plant them freely for beautiful mass effects. Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 45c.



2033. SNAPDRAGON, Calif. Giant Mixture "Rust Proof." Exquisite blooms of enormous size in a wide range of color during July and August. Each bloom 2 1/2 to 3 inches across. Pkt., 15c; 1/8 oz., 50c.



2374. PORTULACA, Finest Double Mix. Unsurpassed for brilliancy and show. Blooms profusely in the hottest weather. The plants are low growing and have creeping habits. Pkt., 20c; 1/16 oz., 50c.

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- 5 1 Pkt. Cabbage, Early Flat Dutch
- 6 1 Pkt. Carrot, Coreless
- 7 1/4 lb. Sweet Corn, Yellow Hybrids Mixed
- 8 1/4 lb. Sweet Corn, Evergreen Hybrid
- 9 1 Pkt. Cucumber, Shumway's Everbearing
- 10 1 Pkt. Lettuce, Black Seeded Simpson
- 11 1 Pkt. Muskmelon, Sugar Rock
- 12 1 Pkt. Watermelon, Dixie Queen
- 13 1 Pkt. Onion, Giant Yellow Sweet Spanish
- 14 1 lb. Peas, Little Marvel
- 15 1 Pkt. Pepper, California Wonder
- 16 1 Pkt. Radish, White Icicle
- 17 1 Pkt. Radish, Fireball
- 18 1 Pkt. Spinach, King of Denmark
- 19 1 Pkt. Tomato, Rutgers Certified
- 20 1 Pkt. Nasturtium, Golden Gleam Hybrids
- 21 1 Pkt. Zinnia, Baby Pompon Double Mixed

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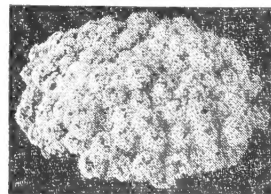
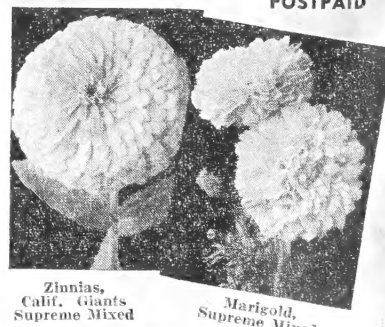
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- 8 Nasturtium—Double Gleam Hybrids
- 9 Petunia, Supreme Single Mixed
- 10 Phlox, Large Flowering Mixed
- 11 Poppy, Double Flowered Mixed
- 12 Snapdragon, Giant Mixed
- 13 Sweet Alyssum
- 14 Verbena, Beauty of Oxford Hybrids
- 15 Zinnia, Calif. Giants Mixed



Sweet Alyssum



Verbena,
 Beauty of
 Oxford Hybrids



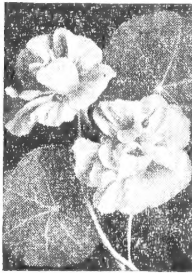
Petunia, Supreme
 Single Mixed



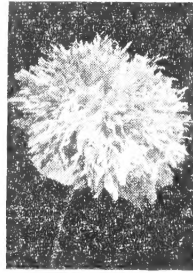
Carnation,
 Supreme Double Mixed



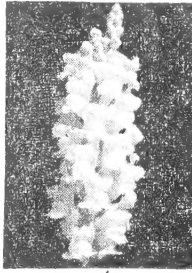
Phlox,
 Large Flowering
 Supreme Mixed



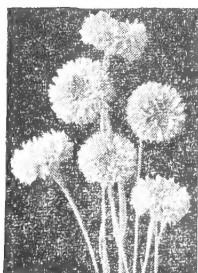
Nasturtium,
 New Double
 Gleam Hybrids



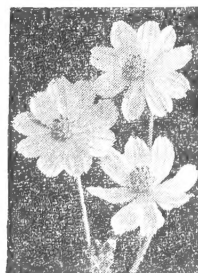
Poppy,
 Double Flowered
 Supreme Mixed



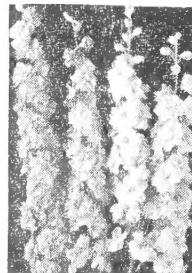
Antirrhinum
 Snapdragon, Giant
 Flowered Mixed



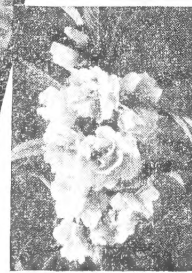
Centaurea,
 Bachelor's Button,
 Superior Mixed



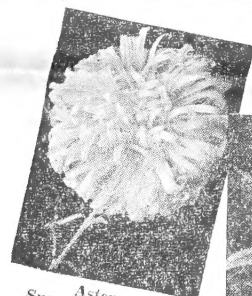
Cosmos,
 Single Flowered
 Mixed



Larkspur,
 Supreme Mixture



Balsam or
 Lady Slipper



Aster,
 Supreme Mixture



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Golden Dawn

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Attractive, Large-Size Plants Six to eight inches in length from 2½-inch pots. Cultural directions furnished. Can supply all year.

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A dainty trailing ivy making a rapid growth and having a thinner stem than other Ivies. An excellent plant for a hanging pot. This plant may also be grown in water. Each 50 cts.; 3 for \$1.25; 6 for \$2.25, postpaid.

No. 1112

GREEN PHILODENDRON

Long, narrow, heart-shaped leaves that will vine up or down as desired. Plant will not lose its leaves all winter and is one of the most shade enduring. Easily grown, requiring a moderate amount of water. Each 50 cts.; 3 for \$1.25; 6 for \$2.25, postpaid.

Green Philodendron

Variegated Philodendron

No. 1116

WATERMELON BEGONIA SILVER LEAF PEPEROMIA

A most popular, attractive and beautiful short growing indoor plant. The plant has very pronounced silver stripes between the veins of the heart-shaped, waxy green leaves. Very hardy. Each 60 cts.; 3 for \$1.50; 6 for \$2.50, postpaid.

No. 1113 VARIEGATED PHILODENDRON

(Devil's Ivy.) Two-tone green and yellow pear-shaped leaves on long, graceful vines. May be trained to vine up or down as desired. Easy to grow. A different type of Philodendron that you will enjoy. Each 50 cts.; 3 for \$1.25; 6 for \$2.25, postpaid.

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BEANS All New Crop—Idaho Grown

Dwarf Yellow Podded Wax

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
169 Pencil Pod Black Wax.....	\$0.29	\$0.28	\$0.27	\$0.26	\$0.25	\$0.24
171 Sure Crop Wax.....	.29	.28	.27	.26	.25	.24
172 Round Pod Kidney Brittle Wax.....	.29	.28	.27	.26	.25	.24
174 Rust Proof Golden Wax.....	.29	.28	.27	.26	.25	.24
176 Davis Stringless White Wax.....	.29	.28	.27	.26	.25	.24
177 New Stringless Wax.....	.29	.28	.27	.26	.25	.24

Dwarf Green Podded

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
182 Burpee's Stringless Green Pod.....	.25	.24	.23	.22	.21	.20
183 Giant Stringless Green Pod.....	.25	.24	.23	.22	.21	.20
184 Bountiful.....	.26	.25	.24	.23	.22	.21
185 Full Measure.....	.26	.25	.24	.23	.22	.21
186 Stringless Red Valentine.....	.26	.25	.24	.23	.22	.21
189 Tennessee Green Pod.....	.24	.23	.22	.21	.20	.19
190 Tendergreen.....	.26	.25	.24	.23	.22	.21
191 New Stringless Refugee.....	.26	.25	.24	.23	.22	.21
192 Stringless Black Valentine.....	.25	.24	.23	.22	.21	.20
187 Dwarf Kentucky Wonder or Commodore...	.41	.40	.39	.38	.37	.36
188 Top Crop.....	.31	.30	.29	.28	.27	.26

Pole or Climbing

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
201 Kentucky Wonder or Old Homestead.....	.26	.25	.24	.23	.22	.21
195 White Creaseback.....	.26	.25	.24	.23	.22	.21
196 Golden Cluster Wax.....	.32	.31	.30	.29	.28	.27
197 Red Speckled Cut Short or Corn Hill.....	.27	.26	.25	.24	.23	.22
198 Lazy Wife.....	.27	.26	.25	.24	.23	.22
202 Kentucky Wonder Wax.....	.34	.33	.32	.31	.30	.29
203 White Seeded Kentucky Wonder.....	.27	.26	.25	.24	.23	.22
204 Missouri Wonder.....	.27	.26	.25	.24	.23	.22
205 Striped Creaseback or Scotia.....	.26	.25	.24	.23	.22	.21
206 Horticultural or Speckled Cranberry.....	.27	.26	.25	.24	.23	.22
207 McCaslan Pole.....	.27	.26	.25	.24	.23	.22

Shelling and Baking Sorts

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
212 White Marrow.....	.24	.23	.22	.21	.20	.19
213 Improved White Navy.....	.17	.16	.15	.14	.13	.12
214 Red Kidney.....	.25	.24	.23	.22	.21	.20
215 White Kidney.....	See Page 14					
216 Dwarf Horticultural or Wren's Egg.....	.28	.27	.26	.25	.24	.23
217 White Mexican or Prolific Tree.....	.18	.17	.16	.15	.14	.13
218 Great Northern.....	.17	.16	.15	.14	.13	.12

Dwarf Bush Limas

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
221 Fordhook Bush Lima.....	.28	.27	.26	.25	.24	.23
222 Burpee's Improved Bush Lima.....	.27	.26	.25	.24	.23	.22
223 Henderson's Bush Lima.....	.24	.23	.22	.21	.20	.19
224 Wood's Prolific Bush Lima.....	.24	.23	.22	.21	.20	.19
225 Early Giant Bush Lima.....	.28	.27	.26	.25	.24	.23
226 Jackson Wonder Bush Lima.....	.25	.24	.23	.22	.21	.20

Pole Limas

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
230 King of the Garden Pole Lima.....	.27	.26	.25	.24	.23	.22
231 Early Leviathan Pole Lima.....	.27	.26	.25	.24	.23	.22
232 Carolina or Sieva Pole Lima.....	.25	.24	.23	.22	.21	.20
235 Florida Speckled Butter Pole Lima.....	.25	.24	.23	.22	.21	.20

Asparagus Roots—2 Year Old

	Per 250	Per 500	Per 1000
1901 Mary Washington Rust Proof.....	\$5.25	\$9.50	\$17.00

Asparagus Seed

	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
158 Mary Washington Rust Proof.....	\$0.45	\$1.35	\$1.25

BEETS

	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
239 Detroit Dark Red.....	.50	1.35	1.25
240 Early Wonder or Model.....	.50	1.35	1.25
241 Crimson Globe.....	.50	1.35	1.25
242 Extra Early Egyptian.....	.50	1.35	1.25
243 Extra Early Eclipse.....	.45	1.25	1.15
244 Early Blood Turnip.....	.50	1.35	1.25
245 Crosby's Egyptian.....	.50	1.35	1.25
246 Shumway's Early Dark Beauty.....	.50	1.35	1.25
247 Market Gardener's or Half Long.....	.45	1.25	1.15
248 Edmand's Early Blood Turnip.....	.45	1.25	1.15
250 Shumway's Crimson King.....	.50	1.35	1.25
252 Swiss Chard, Lucullus.....	.45	1.25	1.15

Sugar Beets and Mangel

	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
263 Improved White Sugar.....	.30	.85	.75

Mangel Beets

	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	2 to 5 lbs. per lb.
255 Mammoth Long Red.....	.30	.85	.75
257 Golden Tankard.....	.30	.85	.75
258 Giant Half Sugar Rose Top.....	.30	.85	.75
260 Shumway's Colossal.....	.35	.95	.90

PEAS

—Extra Early Varieties

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
638 Alaska.....	\$0.18	\$0.17	\$0.16	\$0.15	\$0.14	\$0.13
624 Extra Early Philadelphia.....	.20	.19	.18	.17	.16	.15

First Early Sweet Wrinkled

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
615 Little Marvel.....	.23	.22	.21	.20	.19	.18
616 Two Hundredfold.....	.24	.23	.22	.21	.20	.19
641 Laxtonian Giant Podded.....	.24	.23	.22	.21	.20	.19
618 Laxton's Progress.....	.24	.23	.22	.21	.20	.19
619 Gradus or Prosperity.....	.24	.23	.22	.21	.20	.19
620 Thomas Laxton.....	.24	.23	.22	.21	.20	.19
621 American Wonder or Nott's Excelsior.....	.22	.21	.20	.19	.18	.17
626 Shumway's Early Monarch.....	.24	.23	.22	.21	.20	.19
627 Shumway's Earliest Perfection.....	.24	.23	.22	.21	.20	.19
629 Premium Gem or Little Gem.....	.22	.21	.20	.19	.18	.17
639 World's Record.....	.24	.23	.22	.21	.20	.19

Second Early Sweet Wrinkled

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
622 Improved Stratagem or Potlatch.....	.24	.23	.22	.21	.20	.19
631 Dwarf Telephone or Daisy.....	.24	.23	.22	.21	.20	.19
634 Dwarf Everbearing.....	.23	.22	.21	.20	.19	.18
640 Dwarf Grey Sugar.....	.24	.23	.22	.21	.20	.19

Late Tall or Climbing

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
628 Mammoth Melting Sugar.....	.25	.24	.23	.22	.21	.20
635 Tall Telephone or Alderman.....	.23	.22	.21	.20	.19	.18

SWEET CORN—Extra Early

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
351 Golden Bantam.....	.21	.20	.19	.18	.17	.16
350 Golden Sunshine.....	.22	.21	.20	.19	.18	.17
353 Whipple's Early Yellow.....	.22	.21	.20	.19	.18	.17
358 Extra Early Market Gardeners.....	.22	.21	.20	.19	.18	.17
359 Howling Mob.....	.22	.21	.20	.19	.18	.17
367 Golden Market.....	.22	.21	.20	.19	.18	.17
369 Whipple's Early White.....	.22	.21	.20	.19	.18	.17
370 New Golden Gem.....	.22	.21	.20	.19	.18	.17

Second Early and Late

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
357 Country Gentleman.....	.24	.23	.22	.21	.20	.19
352 Golden Country Gentleman.....	.24	.23	.22	.21	.20	.19
362 Select White Evergreen.....	.24	.23	.22	.21	.20	.19
363 Early Evergreen.....	.23	.22	.21	.20	.19	.18
364 Stowell's Evergreen.....	.23	.22	.21	.20	.19	.18
365 Bantam Evergreen (Golden).....	.23	.22	.21	.20	.19	.18

Hybrid Varieties

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
356 Yellow Hybrids—Special Mixture.....	.31	.30	.29	.28	.27	.26
371 Golden Cross-Bantam (Yellow, 79 Days)...	.33	.32	.31	.30	.29	.28
372 Spancross 13 x 4 (Yellow, 65 Days).....	.33	.32	.31	.30	.29	.28
374 Iochief (Yellow, 75 Days).....	.35	.34	.33	.32	.31	.30
375 Marcross 13 x 6 (Yellow, 69 Days).....	.33	.32	.31	.30	.29	.28
376 Carmelcross 39 x 13 (Yellow, 73 Days).....	.33	.32	.31	.30	.29	.28
377 Bantam Evergreen (Yellow, 83 Days).....	.33	.32	.31	.30	.29	.28
378 Stowell's Evergreen (White, 83 Days).....	.35	.34	.33	.32	.31	.30
Midget Sweet Corn, White or Yellow.....	.39	.38	.37	.36	.35	.34

POP CORN

	5 to 10 lbs., per lb.	10 to 25 lbs., per lb.	25 to 50 lbs., per lb.	50 to 100 lbs., per lb.	100 to 200 lbs., per lb.	200 to 1000 lbs., per lb.
379 Australian Hullless.....	.21	.20	.19	.18	.17	.16
380 Minhybrid—White Hullless.....	.50	.49	.48	.47	.46	.45
381 White Rice or Snowball.....	.21	.20	.19	.18	.17	.16
382 Black Beauty.....	.22	.21	.20	.19	.18	.17
383 New Golden Hullless.....	.21	.20	.19	.18	.17	.16
384 South American or Dynamite.....	.21	.20	.19	.18	.17	.16
385 New Giant Yellow Hybrid.....	.40	.39	.38	.37	.36	.35

CABBAGE

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over, 15c lb. less.

	1/4 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over, 15c lb. less.	1/4 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over, 15c lb. less.	2 to 5 lbs. per lb.
298 Shumway's Peerless.....	\$0.75	\$2.50	\$2.40
268 Early Jersey Wakefield.....	.65	2.10	2.00
269 Charleston or Large Wakefield.....	.65	2.10	2.00
270 Copenhagen Market.....	.65	2.10	2.00
271 Golden Acre.....	.75	2.50	2.40
273 All Head Early or Solid South.....	.65	2.10	2.00
278 Early Flat Dutch.....	.65	2.10	2.00
280 Improved American Savoy.....	.75	2.50	2.40
281 Mammoth Red Rock.....	.75	2.50	2.40
286 Danish Ballhead.....	.75	2.50	2.40
287 Improved Surehead.....	.75	2.50	2.40
288 Shumway's Autumn King.....	.75	2.50	2.40
289 Excelsior Late Flat Dutch.....	.75	2.50	2.40
292 Chinese Celery—Chihili.....	.65	2.10	2.00

Yellows Resistant Varieties

296 Jersey Queen .....	.75	2.50	2.40
277 Bugner .....	.75	2.50	2.40
282 Wisconsin Hollander No. 8...	.75	2.50	2.40
283 Marion Market .....	.75	2.50	2.40
284 Wisconsin All Seasons.....	.75	2.50	2.40
285 Wisconsin Ballhead75	2.50	2.40
297 Wisconsin Red Hollander....	1.50	5.25	5.00

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For
LESS MONEY
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SPECIAL LOW WHOLESALE PRICES 'Not Prepaid'

For Market Gardeners, Large Planters and Truckers

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Customer Must Pay Transportation Charges on Seeds Ordered At
These Special Low Prices. If Wanted by Parcel Post See Page 1
For the Postal Rates and Add On to Your Remittance.
R. H. SHUMWAY SEEDSMAN—ROCKFORD, ILLINOIS

CUCUMBER

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
387 Shumway's Fancy Pickling.....	\$0.60	\$1.75	\$1.65
388 Improved Long Green.....	.60	1.75	1.65
389 Grow Quick.....	.50	1.60	1.50
390 Evergreen White Spine.....	.60	1.75	1.65
391 Longfellow.....	.60	1.75	1.65
392 Shumway's Everbearing.....	.60	1.75	1.65
393 Snow's Pickling.....	.50	1.60	1.50
394 Westerfield's Chicago Pickling.....	.50	1.60	1.50
395 Boston Pickling.....	.50	1.60	1.50
396 Early Green Cluster.....	.50	1.60	1.50
397 Short Green or Early Frame.....	.50	1.60	1.50
398 Davis Perfect.....	.50	1.60	1.50
399 White Wonder.....	.60	1.75	1.65
401 Burpee's Hybrid.....	See Page 27		
403 Early Fortune.....	.50	1.60	1.50
405 A. and C.....	.60	1.75	1.65

EGG PLANT

412 Black Beauty.....	1.75	6.00	5.75
413 Large New York Purple.....	1.50	5.00	4.75

ENDIVE

416 Broad Leaved Batavian.....	.50	1.50	1.40
417 Green Curled.....	.50	1.50	1.40
418 White Curled.....	.50	1.50	1.40

KALE or BORECOLE

462 Dwarf Green Curled.....	.65	2.00	1.90
463 Siberian or Sprouts Curled.....	.50	1.50	1.40
464 Tall Green Curled Scotch.....	.65	2.00	1.90

KOHL-RABI

467 Early White Vienna.....	.75	2.50	2.40
468 Early Purple Vienna.....	.75	2.50	2.40

LEEK

471 Large Flag or American.....	1.00	3.75	3.65
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LETTUCE

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
474 Slobolt.....	\$1.25	\$4.25	\$4.00
475 Shumway's Giant Crystal Head.....	.60	1.75	1.65
476 Iceberg.....	.70	2.10	2.00
477 New York Special No. 12.....	.70	2.10	2.00
478 Grand Rapids.....	.50	1.50	1.40
479 May King.....	.55	1.65	1.55
480 Hanson.....	.55	1.65	1.55
481 California Cream Butter.....	.55	1.65	1.55
482 Shumway's Hardy Green Winter.....	.50	1.50	1.40
483 Big Boston.....	.55	1.65	1.55
485 Shumway's All Season.....	.60	1.75	1.65
486 Black Seeded Simpson.....	.50	1.50	1.40
487 Early Curled Simpson.....	.50	1.50	1.40
488 Early Prizehead.....	.50	1.50	1.40
489 White Paris Self Folding or Cos.....	.55	1.65	1.55
491 Great Lakes.....	1.25	4.25	4.00
492 Oak Leaf.....	1.00	3.50	3.25
493 Chicken Lettuce.....	.50	1.50	1.40

MUSKMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
503 Sugar Rock or Honey Rock.....	\$0.60	\$1.75	\$1.65
500 Dr. Jaeger's Mildew Resistant.....	.60	1.75	1.65
501 Shumway's Giant.....	1.25	4.00	3.75
502 Milwaukee Market.....	.60	1.75	1.65
504 Hearts of Gold.....	.60	1.75	1.65
513 Emerald Gem.....	.55	1.65	1.55
506 Golden Champlain.....	.60	1.75	1.65
507 Rocky Ford or Netted Gem.....	.60	1.75	1.65
508 Tip Top.....	.60	1.75	1.65
510 Honey Dew, Green Flesh.....	.60	1.75	1.65
512 Osage.....	.60	1.75	1.65
505 Hale's Best No. 36.....	.55	1.65	1.55
523 Hale's Best No. 936.....	.55	1.65	1.55
515 Banana.....	.60	1.75	1.65
519 Honey Ball.....	.60	1.75	1.65
520 Improved Perfecto.....	.55	1.65	1.55
522 Pride of Wisconsin.....	.60	1.75	1.65

WATERMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
527 Stone Mountain or Dixie Bell.....	\$0.45	\$1.25	\$1.15
528 Tom Watson.....	.45	1.25	1.15
529 Citron (Red Seeded).....	.45	1.25	1.15
530 Christmas or Winter.....	.45	1.25	1.15
531 Klondike.....	.45	1.25	1.15
532 Golden Honey.....	.45	1.25	1.15
550 Will Rogers.....	.45	1.25	1.15
549 Early Kansas.....	.45	1.25	1.15
534 Halbert Honey.....	.45	1.25	1.15
535 Kleckley's Sweets, Monte Cristo.....	.50	1.50	1.40
548 Dixie Queen.....	.50	1.50	1.40

WATERMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
536 Grey Monarch.....	\$0.45	\$1.25	\$1.15
537 Irish Grey.....	.45	1.25	1.15
538 Ice Cream.....	.45	1.25	1.15
551 Early Northern Sweet.....	.45	1.25	1.15
540 Icebox—Redseeded.....	.60	1.75	1.65
541 Harris' Earliest or Cole's Early.....	.45	1.25	1.15
544 Florida Giant.....	.45	1.25	1.15
545 Pride of Muscatine.....	.45	1.25	1.15

MUSTARD

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
553 Chinese Broad Leaved Crumpled.....	\$0.30	\$0.70	\$0.65
554 Fordhook Fancy.....	.30	.70	.65
555 Southern Giant Curled.....	.30	.70	.65
557 Mustard Spinach or Tender-green.....	.35	.85	.80

OKRA

1/2 lb. at lb. rate, 5 to 10 lbs. 2c lb. less than last column price, 10 lbs. and over 5c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
562 White Velvet.....	\$0.30	\$0.70	\$0.65
563 Perkin's Mammoth Long Pod.....	.30	.70	.65

ONION

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
587 Brigham's Yellow Globe.....	\$0.75	\$2.85	\$2.75
588 Early Yellow Globe.....	.75	2.85	2.75
568 Southport Yellow Globe.....	.75	2.85	2.75
569 Southport White Globe.....	1.00	3.85	3.75
567 Large Red Weathersfield.....	1.00	3.85	3.75
572 Yellow Globe Danvers.....	.75	2.85	2.75
573 Ebenezer.....	.65	2.10	2.00
575 Early Yellow Bermuda.....	.95	3.50	3.40
576 Crystal White Wax.....	1.00	3.85	3.75
577 Giant Yellow Sweet Spanish.....	1.00	3.85	3.75
578 Giant White Sweet Spanish.....	1.00	3.85	3.75
579 Mammoth Prizetaker.....	1.00	3.85	3.75
581 White Portugal or Silver Skin.....	.75	2.85	2.75
586 Shumway's Golden Globe.....	.75	2.85	2.75
570 Southport Red Globe.....	.75	2.85	2.75
584 Evergreen White Bunching.....	1.00	3.85	3.75

PARSLEY

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
603 Champion Moss Curled.....	\$0.45	\$1.35	\$1.25
604 Shumway's Emerald Green.....	.40	1.25	1.15
605 Hamburg or Turnip Rooted.....	.40	1.25	1.15

PARSNIP

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
608 Shumway's Improved Sugar.....	\$0.50	\$1.50	\$1.40
609 Hollow Crown.....	.40	1.25	1.15

PEPPER

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
654 Ruby King.....	\$1.35	\$5.00	\$4.75
655 Sweet Banana.....	See Page 37		
656 Harris' Early Giant.....	1.35	5.00	4.75
657 Golden California Wonder.....	1.60	6.00	5.75
658 Hungarian Yellow Wax.....	1.60	6.00	5.75
659 Long Red Cayenne.....	1.35	5.00	4.75
664 Sunnybrook Tomato Pepper.....	1.60	6.00	5.75
650 Pimiento.....	1.35	5.00	4.75
652 Mammoth Golden Queen.....	1.60	6.00	5.75
648 Shumway's American Giant.....	1.35	5.00	4.75
649 California Wonder.....	1.60	6.00	5.75
653 Chinese Giant.....	1.35	5.00	4.75

PUMPKIN

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
674 Sugar or New England Pie.....	\$0.50	\$1.50	\$1.40
676 Large Yellow Field or Big Tom.....	.40	1.00	.90
672 Kentucky Field.....	.40	1.00	.90
673 King of the Mammoth.....	.60	1.75	1.65
670 Green Striped Cushaw.....	.50	1.50	1.40
675 Tennessee Sweet Potato.....	.50	1.50	1.40
678 Winter Luxury or Queen.....	.50	1.50	1.40
679 White Cushaw.....	.50	1.50	1.40
680 Mammoth Golden Cushaw.....	.50	1.50	1.40

RADISH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
698 Shumway's Fireball.....	\$0.40	\$1.00	\$0.90
689 White Tipped Scarlet Beauty.....	.40	1.00	.90
685 Icicle.....	.38	.90	.80
686 White Vienna or Lady Finger.....	.38	.90	.80
687 Early Scarlet Globe.....	.38	.90	.80
688 Sparkler.....	.38	.90	.80
690 Mixed Radish.....	.38	.90	.80
691 Scarlet Turnip White Tipped.....	.38	.90	.80
692 Crimson Giant or Giant Butter.....	.38	.90	.80
693 French Breakfast.....	.38	.90	.80
696 Shumway's Market or Chartier.....	.38	.90	.80
697 Imp. Long Scarlet Short Top.....	.38	.90	.80
700 White Strasburg.....	.40	1.00	.90

RADISH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
703 China Rose Winter.....	\$0.38	\$0.90	\$0.80
704 Chinese White (Celestial).....	.38	.90	.80
705 Long Black Spanish.....	.38	.90	.80
706 Round Black Spanish.....	.38	.90	.80

RUTABAGA

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
822 Shumway's Giant Premier.....	\$0.38	\$0.90	\$0.80
823 Monarch or Tankard.....	.38	.90	.80
824 American Purple Top Yellow.....	.38	.90	.80

SALSFY

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
717 Mammoth Sandwich Island.....	\$0.85	\$3.00	\$2.75

SPINACH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
719 King of Denmark.....	\$0.25	\$0.65	\$0.55
720 Long Standing Bloomsdale.....	.25	.65	.55
721 Princess Juliana.....	.25	.65	.55
722 Nobel or Giant Thick Leaved.....	.25	.65	.55
726 New Zealand.....	.40	1.10	1.00

SQUASH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
748 Early White Bush Scallop.....	\$0.50	\$1.60	\$1.50
735 Blue Hubbard.....	.50	1.60	1.50
736 Des Moines or Table Queen.....	.60	1.70	1.60
737 Chicago Watted Hubbard.....	.60	1.70	1.60
738 True Hubbard.....	.50	1.60	1.50
739 Golden Hubbard.....	.60	1.70	1.60
740 Mexican Banana.....	.60	1.70	1.60
741 New Butternut.....	.60	1.70	1.60
742 Mammoth Whale or Chili.....	.60	1.70	1.60
743 Golden Delicious.....	.50	1.60	1.50
744 New Spaghetti.....	.60	1.70	1.60
745 Giant Summer Crookneck.....	.50	1.60	1.50
746 Giant Summer Straightneck.....	.50	1.60	1.50
747 Cocozelle Italian Marrow.....	.60	1.70	1.60
754 Golden Table Queen.....	.50	1.60	1.50
755 Buttercup.....	.60	1.70	1.60
749 Golden Custard.....	.50	1.60	1.50
753 Baby Hubbard or Kitchenette.....	.60	1.70	1.60
756 Uconn.....	.60	1.70	1.60

TOMATO

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
764 Shumway's Sensation.....	\$2.50	\$8.50	\$8.25
763 Marglobe—Certified Seed.....	1.50	5.25	5.00
766 John Baer.....	1.50	5.25	5.00
767 Break O'Day.....	1.75	6.00	5.75
777 Rutgers—Certified Seed.....	1.50	5.25	5.00
768 Golden Yellow Ponderosa.....	2.50	8.50	8.25
769 Oxheart (Red Fruit).....	2.50	8.50	8.25
796 Oxheart (Golden).....	See Page 50		
770 Shumway's Garden King.....	2.50	8.50	8.25
771 Bonny Best.....	1.25	4.50	4.25
772 June Pink.....	1.75	6.00	5.75
774 Dwarf Champion.....	2.50	8.50	8.25
775 Jubilee.....	1.75	6.00	5.75
776 Spark's Earliana.....	1.75	6.00	5.75
779 Livingston's Globe.....	1.75	6.00	5.75
781 Improved Selected Stone.....	1.10	4.00	3.75
783 Breeder's Hybrid.....	See Page 51		
791 Beefsteak.....	2.50	8.50	8.25
792 Greater Baltimore.....	1.10	4.00	3.75
782 Pritchard's Certified Seed.....	1.50	5.25	5.00
795 Ponderosa.....	2.50	8.50	8.25

TURNIP

1/2 lb. at lb. rate, 5 to 10 lbs. 3c lb. less than last column price, 10 lbs. and over 5c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
804 Purple Top White Globe.....	\$0.35	\$0.85	\$0.75
805 Early Six Weeks or Snowball.....	.35	.85	.75
806 Purple Top Strap Leaf.....	.35	.85	.75
807 Extra Early Purple Top Milan.....	.35	.85	.75
809 Golden Ball or Orange Jelly.....	.35	.85	.75
812 Seven Top or Turnip Greens.....	.35	.85	.75
814 Cowhorn or Long White.....	.35	.85	.75

1555 PRUNING SHEARS

ONE HAND — EASY TO OPERATE — LIGHT WEIGHT

Only
\$1.50

Long and narrow Easy feed hand grip for those hard to get at places.



Steel blade holders—using locknut which keeps blades in line and prevents spreading.



Mary Washington

Asparagus Roots

1901 Mary Washington

The Most Reliable Rust-Proof Asparagus
All 2-Year-Old Roots

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. Plant 15 roots for each member of family. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. Complete Cultural Leaflet furnished. 25 Roots for \$1.00; 50 for \$1.85; 100 for \$3.25; 500 for \$12.50; 1000 for \$22.50, prepaid. For larger quantities see page 6.

Asparagus Seed

158 Mary Washington. 1 oz. of seed will plant a row 50 feet long. This is one of the earliest and most delicious of spring vegetables. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.

338 Chicory

Witloof or French Endive. This splendid vegetable gives every gardener a chance to grow his own winter salad, since the roots can easily be forced in the cellar during the winter. To grow the roots, sow the seed in the open not later than June 1 and lift them in the fall. For forcing, dig them and pack closely together in boxes and cover with 6 in. of sand, light earth, peat moss or sawdust. When the sprouts break through the surface, they are ready for the table. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00, postpaid.

410 Dandelion

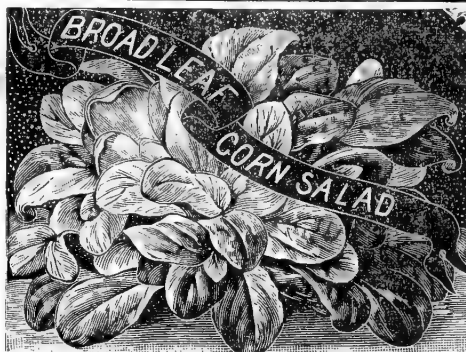
Improved Thick-Leaved

Increasing sales with every year are a sure indication that this delicious vegetable—a relative to our common Dandelion—is becoming more and more popular with gardeners everywhere. Rich soil is needed where a heavy crop is wanted. The leaves are offered in the market either green for boiling or blanched to be eaten like Endive. Pkt., 25 cts.; oz., 75 cts.; ¼ lb., \$2.50, postpaid.



155 Artichoke Large Green Globe

A delicious vegetable which is cultivated for its large flowerheads, which are cooked like Asparagus. It is considered a delicacy and demands a high price in all better city markets. The plant is a perennial and when set in good soil and given slight winter protection of leaves or straw, will remain in bearing several years, but for best results it should be renewed every two or three years. Pkt., 30 cts.; ½ oz., 75 cts.; oz., \$1.25, postpaid.

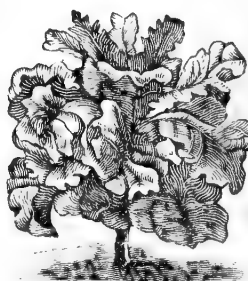


341 Corn Salad or Fetticus

Large Leaved Round

An excellent and valuable vegetable for salads; can be had continuously by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Pkt., 25 cts. (Very Scarce).

340 Collards Georgia or Southern Creole Boiling "Greens"

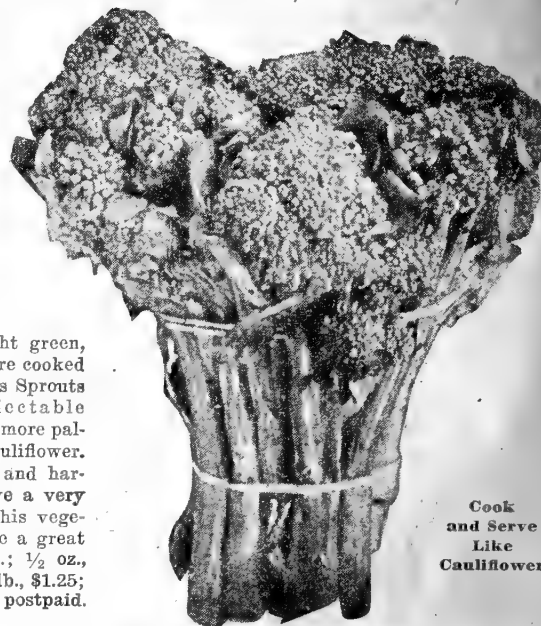


Georgia Collards

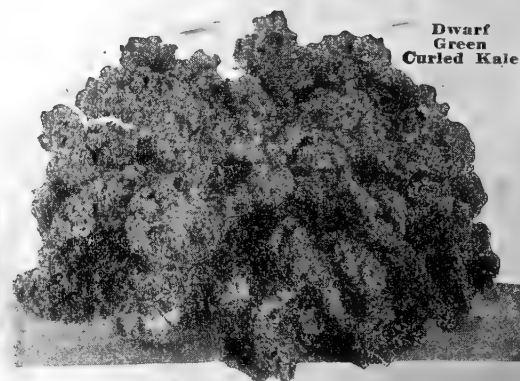
A tall cabbage-like, loose-leaved plant which stands cold weather or adverse conditions very well and will grow on land which is too poor for a crop of cabbage. Most Southern gardeners will not be without it. Often called "Cabbage Bunch." Grows 2 to 3 feet high and forms large, loose, open heads. The quality is improved by frost, if not too severe. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.

266 Broccoli—Italian Green Sprouting

It forms a rather loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently 5 and 6 cuttings are made from one plant. Large heads of bright green, tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable which has become a great favorite. Pkt., 20 cts.; ½ oz., 38 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.00, postpaid.



Cook and Serve Like Cauliflower



Dwarf Green Curled Kale

Borecole or Kale— Used for "Greens"

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

462 Dwarf Green Curled. The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; lb., \$3.00, postpaid.

463 Siberian or Sprouts Curled. This variety is very similar to the Dwarf Scotch except that it is not as curled. It makes excellent greens at almost any season of the year. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.

464 Tall Green Curled Scotch. Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; lb., \$3.00, postpaid.

Brussels Sprouts



267 Long Island Improved.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when well formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by frosts. Pkt., 20 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$3.50; lb., \$6.00, postpaid.

No Traps, No Gas, No Bait to Mix,
No Exposed Poison

FORCE'S Gopher Killer

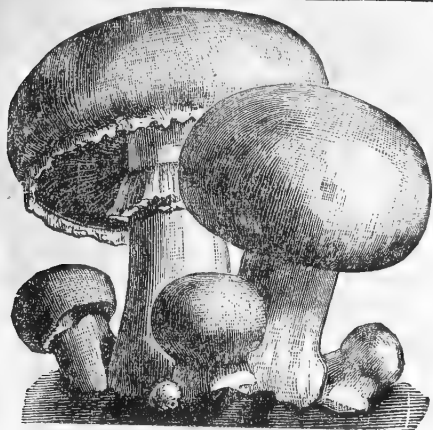


Force's Gopher Killer is the result of four years extensive research and experiments. It is made in ready-to-use pellet form. Has no harmful effects on the soil or vegetation. Reaches and kills the gophers right where they live, in the ground.

Just follow the simple instructions with each package and it will prove 100% effective or the purchase price will be refunded.

1665—Pkg. of 60 Pellets 50c, postpaid.

1666—Pkg. of 175 Pellets \$1.00, postpaid.



498 Mushroom Spawn

**Easily Grown in Cellar, Shed or Greenhouse
One Brick will Spawn a Bed 10 Ft. by 10 Ft.**

Mushroom beds may be made in a warm, dry cellar or in any building where the frost does not penetrate, and in the open air during the summer and fall months. The finest spawn prepared in brick form which produces large, creamy white mushrooms of excellent quality. A most popular delicacy. Start your own mushroom bed. Lay out your bed according to complete easily-understood directions which we send free with each order.

AMERICAN GROWN SURE CROP SPAWN. Brick, 50 cts.; 3 bricks, \$1.40; 5 bricks, \$2.25; 10 bricks, \$4.00, postpaid.



554 Fordhook Fancy or Ostrich Plume

Mustard for Greens

Mustard, freshly picked, serves the same purpose as Spinach and should be planted plentifully. It is of easy culture and thrives in rich moist soil. The cool growing season is best suited for its development. Sow as early in the spring as the weather permits and make successive sowings every ten days up to the time the weather gets hot.

553 Chinese Broad Leaf. This variety has large light green leaves that are waved at the edges. Succulent, tender and sweet; free from all bitter flavor. Ready six weeks from sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.

554 Fordhook Fancy or Ostrich Plume. The handsome feathery leaves of this sort are densely curled and fringed. Most attractive for salads and garnishing, and when served as spinach the flavor is deliciously mild and palatable. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.

555 Southern Giant Curled. These hardy upright plants grow 3 feet tall. The broad pungent leaves are nicely frilled and crimped at the edges. Good market and home garden variety. Highest quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.

556 White London. Fine for general use. Leaves dark green, small and smooth, very easily and quickly grown. Seeds good for flavoring pickles, relishes, etc. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts., postpaid.

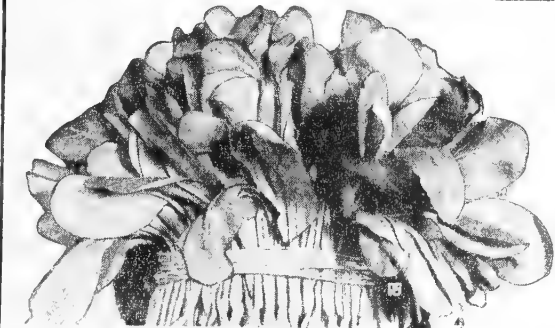


562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods which are perfectly smooth, of superior flavor and stay tender until nearly full size. Enormously productive. Pkt., 12 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.

563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; 1 lb., \$1.00; 2 lbs., \$1.75, postpaid.



557 Mustard Spinach or Tendergreen

A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green and oblong shaped, with a small rib. Ready to use in 25 to 30 days from date of sowing seed. It is not a "cut and come again." Should be pulled up. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 60 cts.; ½ lb., 85 cts.; 1 lb., \$1.25, postpaid.

Kohl-Rabi -- 466 Special Offer One Pkt. of Each White and Purple—20 cts.



468 Purple Vienna

A delicious vegetable, highly prized by many who appreciate the sweet, fine-grained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips. Cooked in the same way.

467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50, postpaid.

468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small, and the leaves are dark green tinged with purple. Roots of even size and form. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50, postpaid.



467 White Vienna

Rhubarb -- Roots and Seed

See Back Cover for Canadian Red Rhubarb

A very healthful vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and pies.

713 Victoria

(The Crimson King)

The Earliest of All—Quality Superb

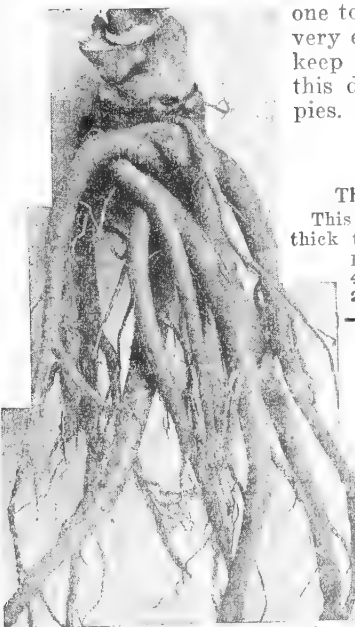
This is the most popular variety with broad thick tender stalks heavily shaded with red. It is a heavy yielder. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$6.00, postpaid.

1906 Rhubarb Roots

Victoria (The Crimson King)

Plant 12 Roots for Family of Four

Young roots of Shumway's Victoria planted in good soil early in the spring will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. 3 for 65 cts.; 6 for \$1.00; 12 for \$1.75; 25 for \$3.25, postpaid.



1906 Rhubarb Roots



713 Rhubarb Stalks

Every Garden Should Have a Few Hills of Horse Radish

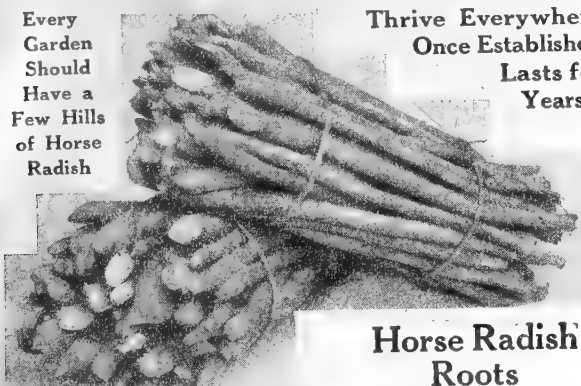
Thrive Everywhere Once Established Lasts for Years

Horse Radish Roots

Postpaid Prices

1904 Kiester's New Bohemian

This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., 55 cts.; 25 for 90 cts.; 50 Roots, \$1.65; 100 Roots, \$2.75; 500 Roots, \$10.00; 1000 Roots, \$19.00; 2 to 5 Thousand Roots @ \$18.00 per thousand, prepaid.





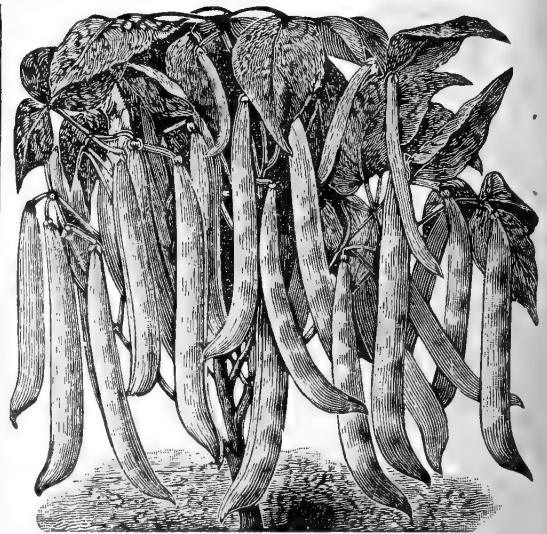
174 Improved Rust Proof Golden Wax. The leading flat yellow podded stringless Wax Bean. A splendid variety for canning and home gardens. Ready for table use in 48 days. Pods very attractive, golden yellow 5 in. long, 1/2 in. wide. Very fleshy, brittle and stringless. Very productive. Pkt., 12 cts.; 1/2 lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

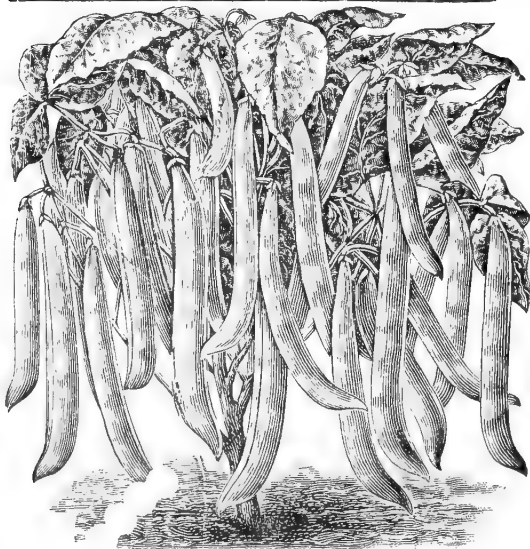
For more than half a century I have specialized in the production on a large scale of Pure Bred Seed Beans. My planting stocks are bred from a single specimen plant. I have continually applied the thoroughly proven pure-line method of planting whereby am able to maintain pure stocks of all varieties listed, which stocks I recommend will satisfy the most exacting planter in every respect. My Pure Bred Seed Beans are used annually by thousands of large commercial shippers throughout the Nation. They are also used annually by more than a quarter of a million market gardeners and home planters. My prices are as low as pure bred seed of equal quality can be obtained for anywhere on earth.

**Your Choice—Any 5 lbs. on this Page for \$2.25 postpaid.
or Any 10 lbs. on this Page for \$4.00 postpaid.
(Not less than 1 lb. of any kind)**



172 ROUND POD KIDNEY WAX (or BRITTLE WAX)

An extra early round-podded variety. Ready for use in 50 days. Plant very robust, prolific grower. Pods 6 inches long, very fleshy, brittle and stringless without fibre. Color, waxy light yellow. A valuable canning variety. Pkt., 12 cts.; 1/2 lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

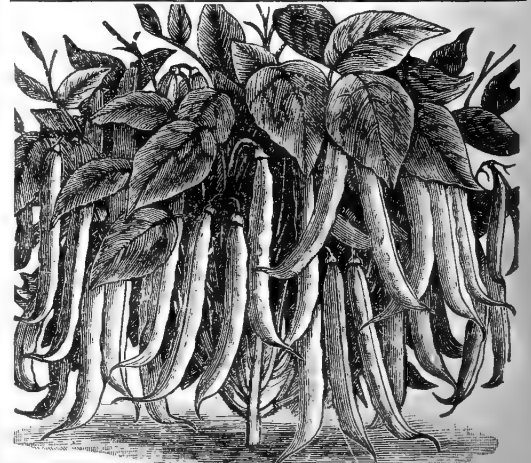


169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt., 12 cts.; 1/2 lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.



New Kidney Stringless Wax



190 TENDERGREEN

Tendergreen is a bean of real merit, enormously prolific, absolutely free of strings and fibre, and finest eating qualities. The pods are long, slightly curved, round, lovely dark green color. Splendid for canning. Ready for table in 52 days. Pkt., 12 cts.; 1/2 lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.



171 Sure Crop Wax—Stringless

A very valuable variety for market gardeners and large shippers. Ready for market in 52 days. Pods deep yellow 6 1/2 to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 12 cts.; 1/2 lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

177 New Kidney Stringless Wax

Delicious Buttery-Flavored Wax Bean for Home or Market. A very large thrifty growing plant, very productive and desirable market gardeners' variety as well as for home use. Ready to use in 53 days. Pods 6 1/2 to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 12 cts.; 1/2 lb., 35 cts.; 1 lb., 60 cts.; 2 lbs., \$1.10, postpaid.

1706 Be Sure of a Good Bean Crop

Treat Seed With Nitragin



NOTICE—You will increase your yield and improve the quality by inoculating seed before planting. **Garden Size** Bacteria No. 1706 for Peas, Sweet Peas and Beans. Sufficient quantity to treat 8 lbs. of the above items. Same Bacteria for all three. Price, 15c, postpaid.

Plant Beans Every Two Weeks from May to Aug. for Continuous Crop



New Stringless—A Good Freezer

176 Davis White Wax. Ready for market in 50 days. A typical market gardener's variety because of its even maturity, attractive appearance and productiveness. The flat, bright yellow pods are large, 6 1/2 to 7 in. long. My improved strain is absolutely stringless. Pkt., 12 cts.; 1/2 lb., 35 cts.; 1 lb., 60 cts.; 2 lbs., \$1.10, postpaid.

BEANS. Dwarf Green Podded Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre.



182 Burpee's Stringless Green Pod

Splendid for Market and Home Garden. The leading standard dwarf stringless green podded bean. Burpee's Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color and extremely handsome on the market bench. A good freezing variety. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

192 Stringless Black Valentine—48 Days

A perfectly stringless edition of the Black Valentine. The soft green pods are 6½ to 7 inches long, nearly straight, meaty, very tender, of the finest flavor. Not oversensitive to cold or wet weather. Well adapted for home-garden and retains color and texture in shipping long distances. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

Special Prices

Your Choice—Any 5 lbs. on this Page for \$2.25—Postpaid
or Any 10 lbs. on this Page for \$4.00—Postpaid.

(Not less than 1 lb. of any kind)



184 Bountiful Stringless

Very prolific—almost everbearing—delicious quality—one of the best for freezing

Extra early superior variety ready for table use in 42 days. Is a distinct improvement in green bush Beans and has become exceedingly popular. The plant is of thrifty growth and is practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, of high quality, tender, of delicious flavor and stringless. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

189 Tennessee Green Pod Extra Early Long Podded Southern Favorite

Ready for the table use in 50 days. Very popular in the south. The plants are large, somewhat spreading and prolific. The pods are very long, often seven to eight inches, flat, irregular in shape, dark green and of exceptionally fine flavor. Not absolutely stringless. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.



186 Stringless Red Valentine

Now acclaimed by the large Southern planters and by thousands of home gardeners as one of the Best and Most Profitable beans. It is very productive, round podded, curved, stringless, free from fibres, excellent quality, extremely hardy. May be planted earlier than standard sorts, therefore recommended for early spring and late fall planting either for home, market or shipping. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.



185 Full Measure—A Good Freezer

One of the finest—for home or market

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back and tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

191 Stringless Refugee 1000 to 1

Absolutely stringless, very fleshy, brittle and fine grained. Hardy and productive, of excellent quality. Pods round, medium green, 5½-inches long, ¾-inch thick, slightly curved. Excellent for home market or canning. Ready for table in 65 days. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

188 TOPCROP—All American for 1950

Topcrop snapbean is one for the home garden, market garden, shipper and processor. It is immune to common bean mosaic, and to "greasy pod," or "shiny pod," a virus disease. Because of its mosaic resistance, it has consistently outyielded the commercial varieties of the same class such as Tendergreen, Full Measure and others. Canning and freezing tests have proven most satisfactory for color, texture and flavor. Topcrop is earlier than Tendergreen, ready for picking in 51-53 days. Plants grow 15-16 inches high with about 23 inches spread; vigorous, well branched with leaves slightly lighter than Tendergreen. High yields are borne during a short interval, giving a few large pickings rather than a number of small pickings. Pkt., 15 cts.; ½ lb., 40 cts.; 1 lb., 70 cts.; 2 lbs., \$1.25, postpaid. See Front Cover for color illustration.

Plant Plenty of Beans For Table—and Canning

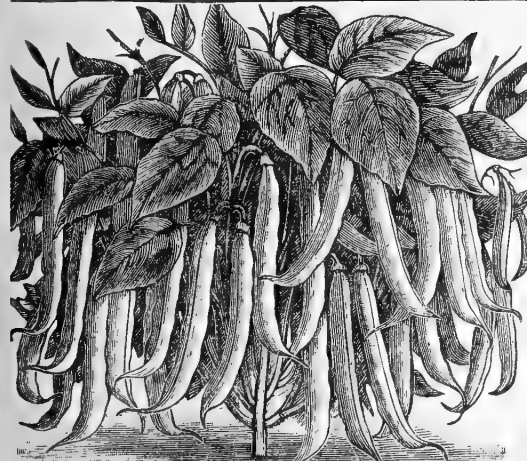
My Seed Beans Are the Finest Northern Grown Hand Picked Seed—All Disease Free



183 Giant Stringless Green Pod

Longest round podded stringless—a good freezer

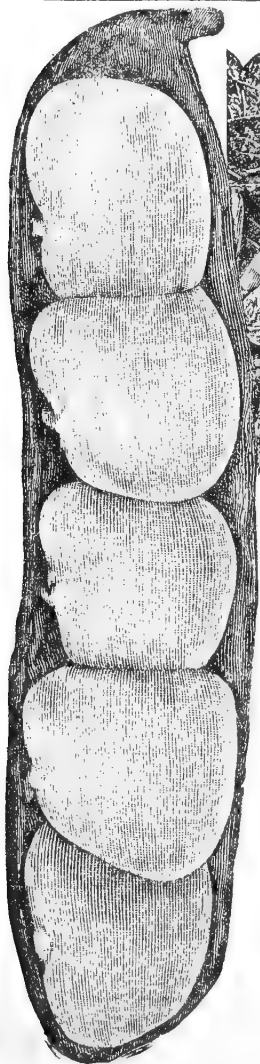
The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 12 cts.; ½ lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.



191 Refugee—1000 to 1

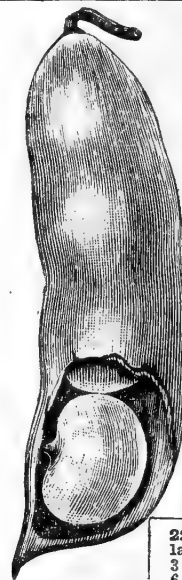
BEANS—Bush and Pole Lima Varieties

Don't Plant Until All Danger of Frost Is Over—Place Seed Eye Down to Insure Growth— $\frac{1}{2}$ Pound Pole Limas Plants 100 Hills.



Fordhook Bush Lima

221 Fordhook Bush Lima. The most popular of all bush lima beans. A dwarf form of the "Potato Lima" and a universal favorite wherever Bush Lima Beans are grown. It is gaining in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden as well as to the large acreage of the market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, packed so closely together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Medium early. Ready for table use in 75 days. Pkt., 12 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid. An excellent freezing variety.



222 Burpee's Improved Bush Lima. The earliest large podded bush lima bean. Enormous yielder, 3 to 5 large fat beans in each pod. The pods are 5 to 6 inches long. The vines are heavier, and the beans are larger and thicker than the original Burpee's Bush Lima. Also this improved strain matures fully a week earlier than the other. The plants are strong and vigorous, producing quantities of handsome pods grown in clusters and well filled with beans of luscious flavor. Ready in 65 days. Pkt., 12 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.



A Good Freezer

223 Henderson's Bush Lima. (Small seeded.) The very popular "Baby Lima." Valuable for its extreme earliness, yet producing a continuous crop from the time

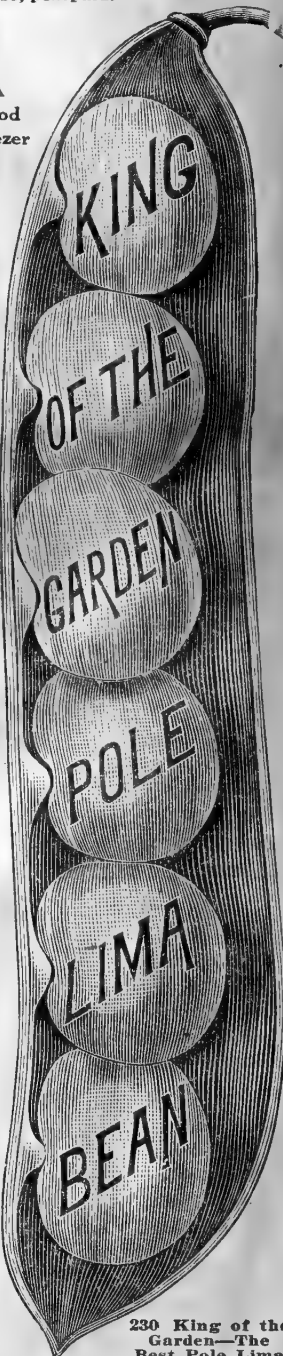
it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter Bean. Ready in 60 days. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

226 Jackson Wonder Bush Lima. Popular speckled seeded variety. The earliest of the bush limas growing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

235 Florida Speckled Butter Pole Lima. The most popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium size and superb flavor. This variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 12 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

230 King of the Garden Pole Lima The Leading Large Seeded Pole Lima Bean

The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing uniform, dark green pods 5 to 8 inches long, filled with 4 to 6 large white beans of excellent quality, easily shelled; of large size and handsome appearance. Produces to end of season. Pkt., 12 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.



230 King of the Garden—The Best Pole Lima

225 Early Giant Bush Lima—A Good Freezer

The largest podded bush lima bean. A true bush type growing $1\frac{1}{2}$ ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery-flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 12 cts.; $\frac{1}{2}$ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

Fresh Lima Beans are Delicious Plant Some This Year

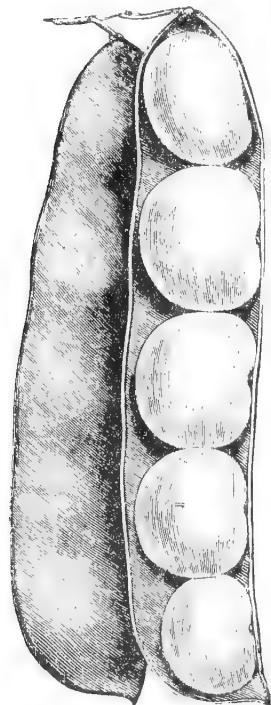
Limas are tender and should not be planted until all danger of frost is passed. On Dwarf varieties make rows 2 to 3 feet apart, and plant Beans on edge with eye down every 6 to 8 inches. Cover to depth of $1\frac{1}{2}$ inches. May also be planted in hills 24 to 36 inches apart, and cultivate both ways. Pole Limas plant 4 to 6 Beans to the hill 4 feet apart. Cultivate well, but only when plants are dry and only up until they blossom.

224 Wood's Prolific Bush Lima

Also known as Improved Henderson's. A variety belonging to the small class of lima beans, commonly called Improved Henderson Bush Lima, although the shell beans are at least half again as large as the original. It is about two weeks earlier than the larger types of this class. Excellent quality with the rich buttery flavor found in all the lima beans. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

232 Carolina or Sieva Pole Lima. Earliest of all pole lima beans. The "Butter Bean" of the south, where it is extremely popular. Excellent for the north as well because of its earliness, sturdy growth, and great productiveness. Vines grow quickly, maturing a fine crop of small, tender, dark green pods $3\frac{1}{2}$ inches long. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

231 Early Leviathan Pole Lima. The earliest large seeded pole lima bean. Exceptionally productive all through the season, bearing in large clusters, the light green pods containing 3 to 5 beans of rich, buttery flavor. Where the market gardener prefers the pole variety of limas, this is superior to the others as it takes to the poles more readily than any other sort. This is also a remarkable variety for the home garden where one has limited space. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

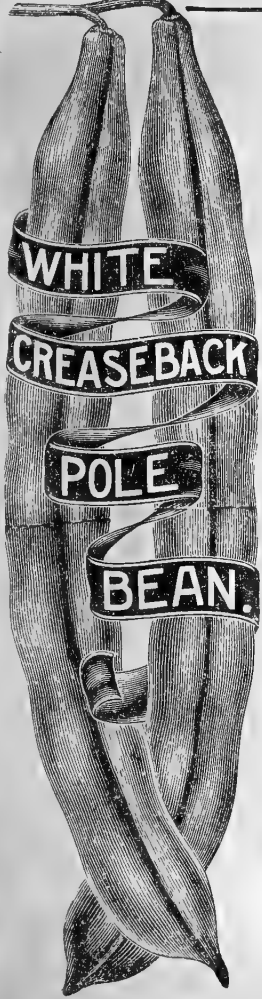


225 Early Giant Bush Lima

SPECIAL PRICES—Your Choice—Any 5 lbs. on this Page for \$2.25 postpaid or any 10 lbs. on this page 13 for \$4.00 postpaid. (Not less than 1 lb. of any kind.) 1/2 lb. will plant 100 hills—30 lbs. per acre.

BEANS. Leading Pole or Climbing Varieties

All My Pkts. of Beans
Contain 2 Full Ounces



195 White Creaseback. A splendid early green snap pole bean, ready for table in 62 days. Pods light green, 5 1/2 inches long, 1/2 inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

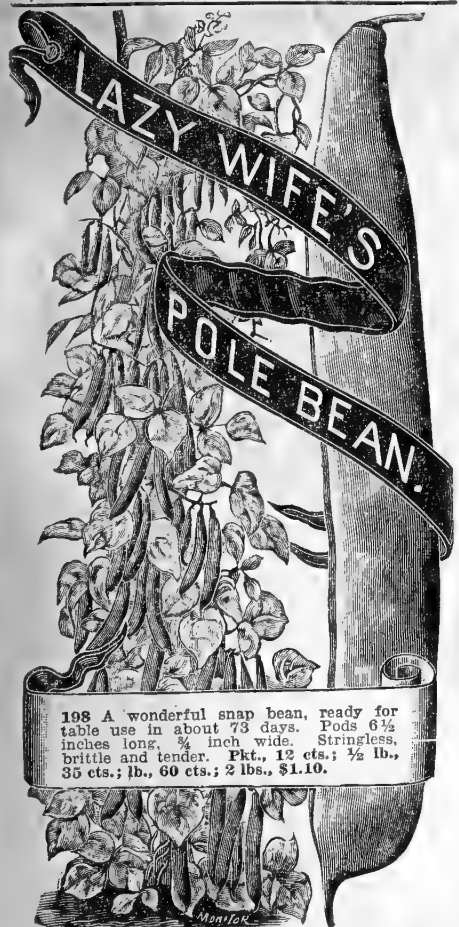
205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, 1/2 inch wide, nearly stringless. Ready for table in 72 days. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

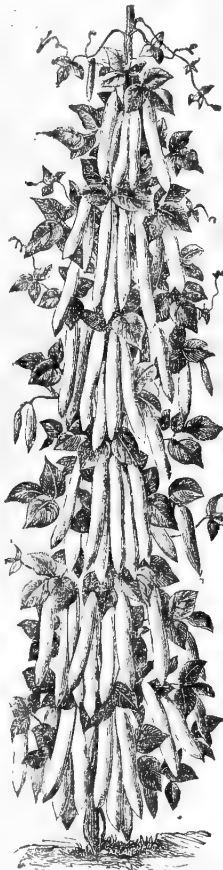
196 Golden Cluster Wax. This makes a splendid snap bean while young and also a fine dry, white, shell bean for winter use. Early, stringless and white-seeded, with light waxy-yellow pods 6 to 8 inches long. Continues to bear until frost. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

1/2 lb. Pole Beans
plants 100 hills

204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.



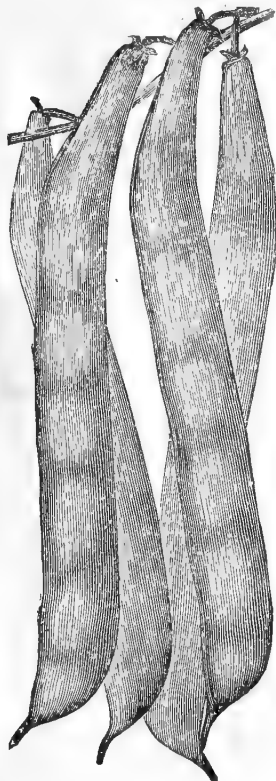
198 A wonderful snap bean, ready for table use in about 73 days. Pods 6 1/2 inches long, 3/4 inch wide. Stringless, brittle and tender. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10.



196 Golden Cluster Wax

203 White Seeded Kentucky Wonder

Very popular home and market gardeners' variety. Very productive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.



A Good Freezer

201 Kentucky Wonder or Old Homestead Brown Seeded

Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Pods 9 to 10 inches long, almost stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

197 Red Speckled Cut Short or Corn Hill. Popular in the South for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

187 New Dwarf Kentucky Wonder or Commodore

Absolutely Stringless

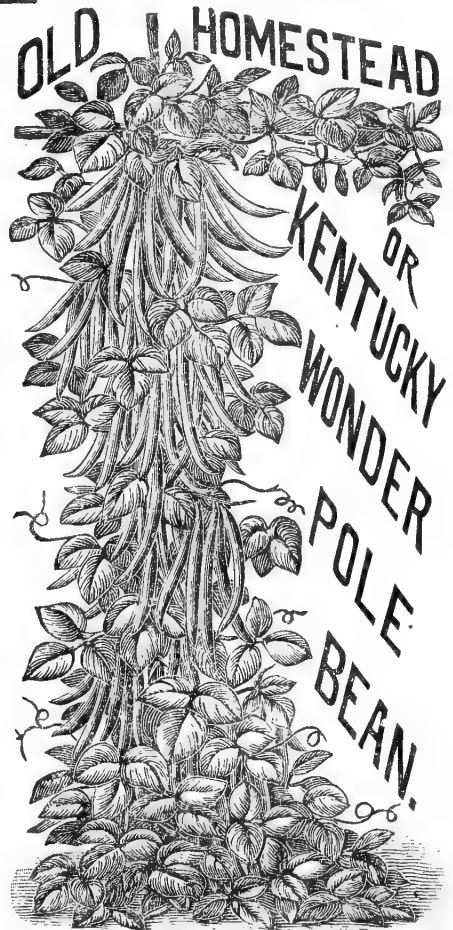
New 65 day variety. Received All America Silver Medal. Pods 7 to 8 inches long, round; absolutely stringless, fleshy, fine flavored. Most prolific dwarf round podded stringless Bean we have ever seen. Seed 3/4 inch long x 1/4 inch thick, color beautiful brilliant carmine. Pkt., 15 cts.; 1/2 lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



Try This Great Novelty

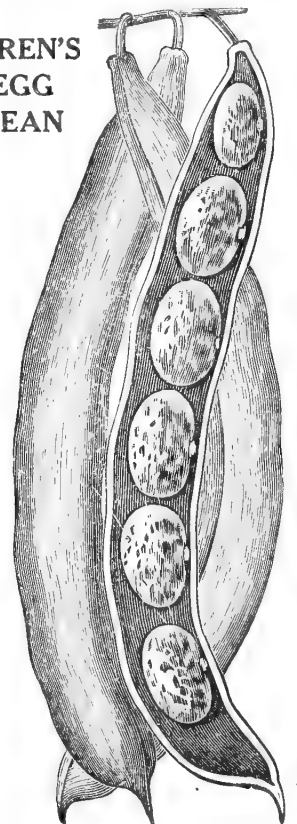
200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

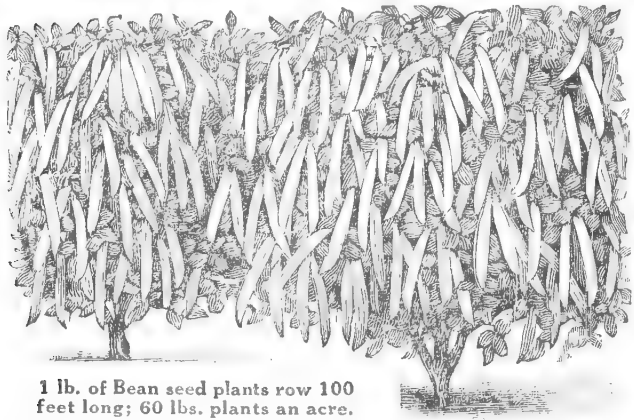


206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Their hardiness and productiveness are not to be overlooked. Besides their use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 12 cts.; 1/2 lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

WREN'S EGG BEAN

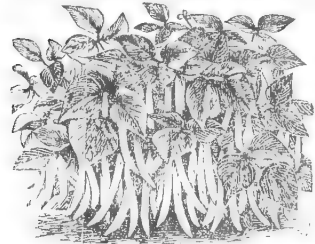


Beans. For Shelling and Baking



1 lb. of Bean seed plants row 100 feet long; 60 lbs. plants an acre.

212 White Marrow. An excellent large seeded baking sort. Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean, ovoid, clear white, cooking very dry and mealy. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.



215 White Kidney. Same as Red Kidney except seed is white. Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

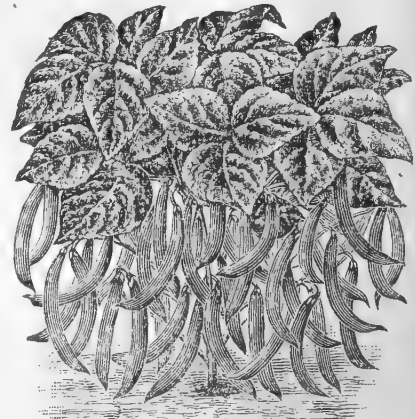
216 Dwarf Horticultural or Wren's Egg. Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red, 5 inches long, stout and flat. It is a very hardy, medium late, stringless variety, used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding and fine flavored. Does well in a cool climate. The seeds are light buff, spotted red. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

217 White Mexican or Prolific Tree. The best field bean in cultivation. A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety. No other farm crop has seen such a great advance in price as beans. It is one of the greatest money-making crops for farmers. The pods are large and filled with medium sized, pure, white, nearly round beans which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield or quality. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.15, postpaid.

218 Great Northern. Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

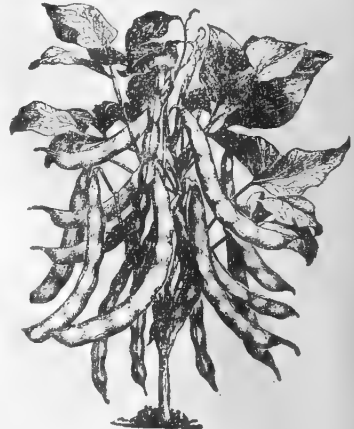
213 Improved White Navy

The Greatest Money Maker of all. \$100.00 per Acre Profit Not Uncommon. Our Improved Strain of White Navy Beans are second to none. All northern grown from re-selected true seed, carefully milled and hand picked; very uniform size seed that will plant evenly and reproduce a quality of Beans that will sell always at good prices. Plant at least enough for your own use, next winter. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

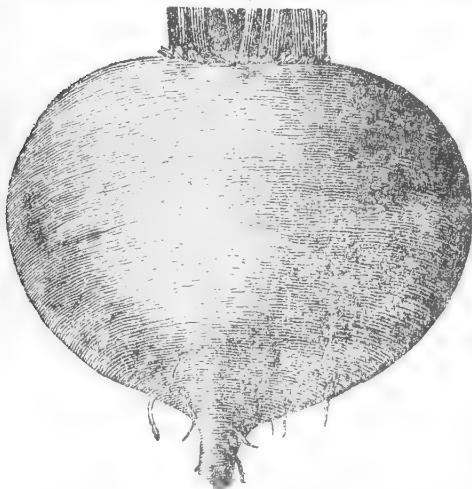


214 Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Produces large, flat, green pods, filled with large, red kidney-shaped beans, rich in flavor. One of the largest of all baking beans. Used extensively for canning purposes. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.15, postpaid.



Shumway's Selected Garden Beets for Table and Canning



248 Edmand's Early Blood Turnip

An excellent English variety for the home garden. Used for second early crop or for late planting and winter keeping. Roots are turnip-shaped and regular. Flesh is deep blood-red, exceedingly sweet and of fine quality. Tops are small and erect, fine for beet greens. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.85, postpaid.



250 My Own Introduction

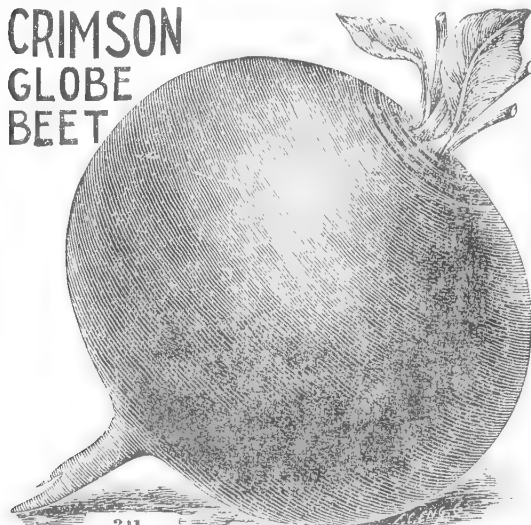
Excellent for Home and Market
By far the Finest Globe Shaped Main Crop Beet in cultivation. The flesh is dark crimson, of rich sweet flavor. Very smooth—no fibrous roots. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



243 Very early variety. roots uniform and globular, tap roots small, skin smooth, and tops small. The flesh is deep red, zoned pink, very sweet and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.85, postpaid.

1 oz. of Beet Seed will sow row 100 feet long, 7 lbs. per acre.

CRIMSON GLOBE BEET



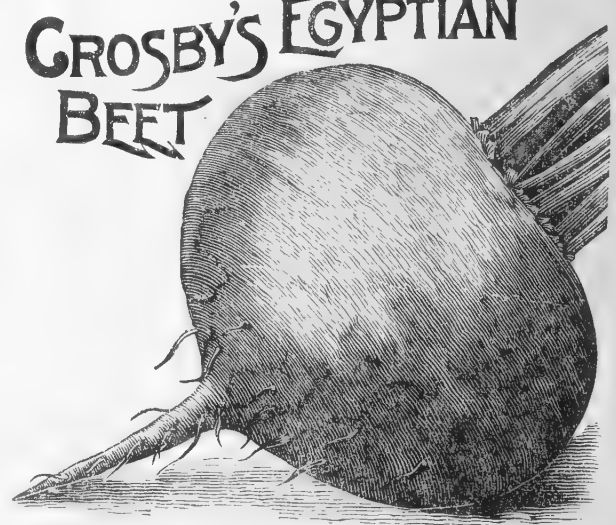
245 Crosby's Egyptian Extra Early Money Maker for Market Growers—A Good Freezer

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

241 Crimson Globe Beautiful Color—Excellent Quality

A handsome, medium size, globe shaped sort, entirely free from side roots, ready for market in 65 days. Beets average 3 inches in diameter, the flesh is deep crimson, slightly ringed or zoned. It is exquisitely tender and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender over a long period of time. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

GROSBY'S EGYPTIAN BEET



Shumway's Selected Garden Beets for Table and Canning



1 oz. plants row 100 ft. long. 7 lbs. plants an acre.

246 Shumway's Extra Early Dark Beauty

Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

Finest Quality—"Extra Select"



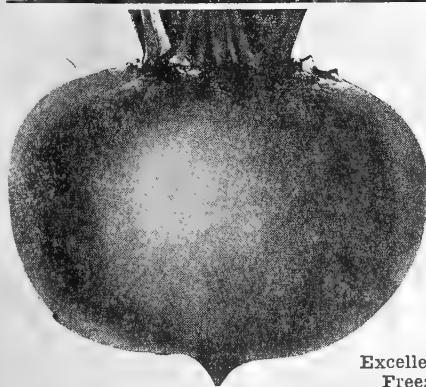
Large Market Gardener Writes

Your Detroit Dark Red Beets are the finest I ever marketed. My 5 lbs. of Seed made me over \$100.00 last year—your Seeds always prove good.—John Slavick, Blue Island, Ill.

239 Detroit Dark Red Supreme Quality

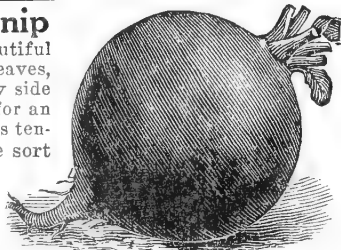
Excellent for the Home Garden or Market or Freezing

This early globe-shaped beet of delicious quality is especially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



244 Early Blood Turnip

Standard everywhere. Beautiful color and shape, only a few leaves, very small tap root without any side roots. Very smooth and large for an extra early variety. The flesh is tender, crisp and delicious. A fine sort for the home garden. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



Plant Swiss Chard For Greens and Poultry

Excellent for Freezing

240 Early Wonder or Model

Particularly Attractive for Bunching for Early Use

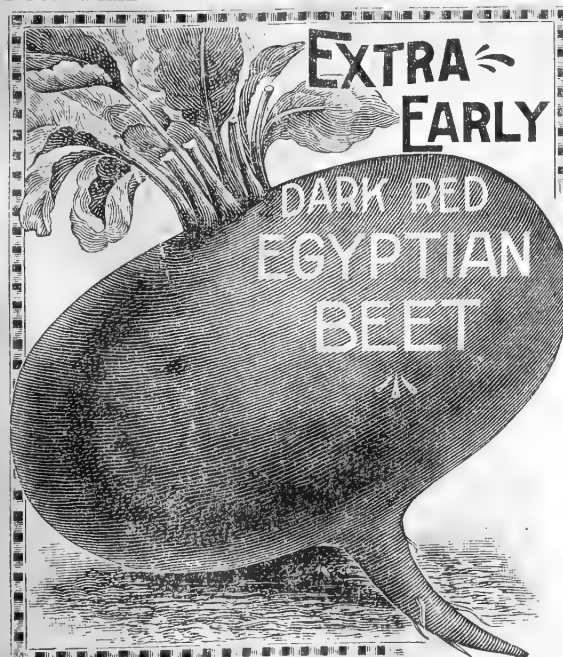
The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



252 Swiss Chard Lucullus

My Strain Is Recognized as the World's Finest

The leaves of this variety of chard are heavily crumpled and savoyed, deep green in color, being nearly the color of spinach. The mid-rib or thick white stalk may be creamed like asparagus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.85, postpaid.

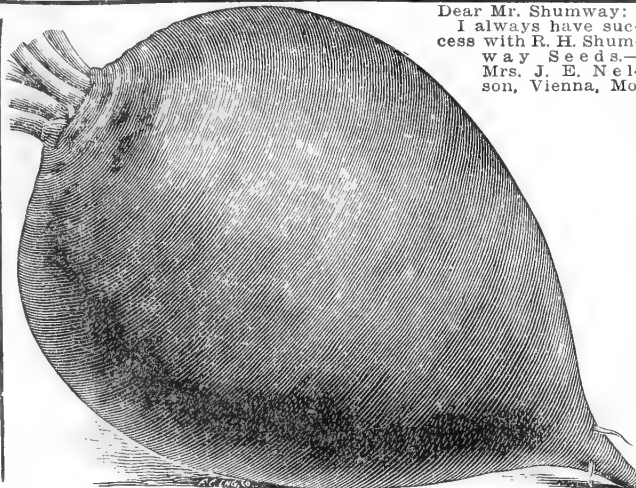


242 Extra Early Egyptian A First-Early Variety

The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplish-red with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

Plant a Garden This Spring for Pleasure and Profit

See PAGES 6 & 7 for Special Low Prices to Market Gardeners



247 Market Gardeners or Half Long Blood

The Best Half Long Beet for Winter Keeping

One of the best main crop beets. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties. On the points of flavor and table quality we would lay especial emphasis for it is an ideal beet for household use. It can be used at all stages of growth. Ready for use in about 65 days. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.85, postpaid.

Dear Mr. Shumway: I always have success with R. H. Shumway Seeds.—Mrs. J. E. Nelson, Vienna, Mo.

SPECIAL OFFERS

3 Best Table BEETS

Crimson King
Crosby's Egyptian
Detroit Dark Red

249—3 Pkts. (1 of each.)
Value 45 cents.
Only 35 cents.

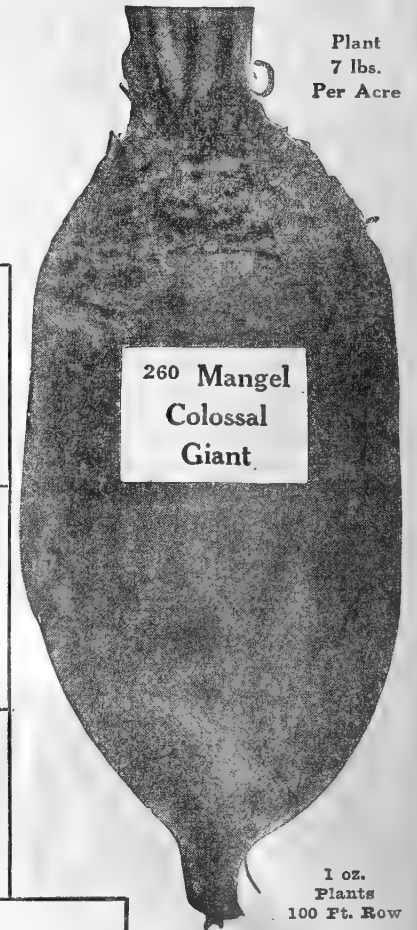
251—3 Oz. (1 of each.)
Value \$1.05.
Only 80 cents.

All Postpaid

260 MANGEL, SHUMWAY'S COLOSSAL GIANT

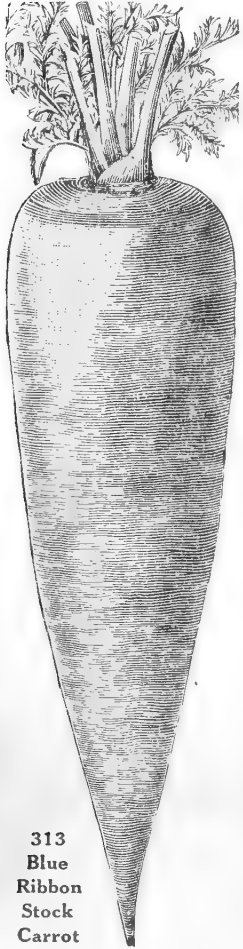
The Largest Yielding Variety I Have Ever Seen

With the extremely high prices of grain, all farmers should grow a liberal acreage of my wonderful Colossal Giant Mangel. Mangels and Sugar Beets will grow and produce a crop on any fair Corn land. Root crops for cattle feeding are equal to grain pound for pound and are produced at half the cost. The value of Mangels for stock feeding is very important. For milk cows they increase the flow of milk and are relished by all animals. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow one-half to two-thirds out of the ground and frequently 2 feet or more in length. Yield 35 to 50 tons per acre. Oz., 15 cts.; ¼ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 5 lbs., \$6.00, P.P.



Plant
7 lbs.
Per Acre

313 BLUE RIBBON STOCK CARROT



313
Blue
Ribbon
Stock
Carrot

Wonderful Yields—25 tons per acre not uncommon. The value of a root crop such as Carrots is appreciated and used extensively by large stock raisers. Field Carrots are of high nutritive value; also a great tonic, keeping the stock in good condition. Horses are especially fond of them and in a good many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, as they will not only increase the flow of milk and improve the quality, but will give a rich, golden color to the butter. Sow seed thinly in drills 3 feet apart using two pounds to the acre. Color creamy white color, with a greenish top or crown. The roots are smooth, 8 to 10 inches in length, about 3 inches broad at the shoulder, and gradually tapering to the bottom. The flesh is crisp, solid, sweet, white and very nutritious. Greatest of all dairy feed. Pkt., 12 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90; 5 lbs., \$11.25, postpaid.

306 Carrot, Long Orange

Equally good for stock and table use. My stock of this extra long carrot is the strongest and purest strain of that well known carrot on the market. The roots are of large size, smooth, fine grained and in all respects superior. This beautiful carrot is always well formed. The color is deep orange, as indicated by the name. Enormous crops can be grown under good culture. A wonderful table variety and equal to any for stock feeding, but do not grow as large as Shumway's Blue Ribbon stock. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.35; 2 lbs., \$4.60, postpaid.

257 Mangel, Golden Tankard

A smooth, yellow-fleshed Mangel, high in saccharine content and in milk producing qualities. Yields immense crops and is easily harvested. Roots are heavy and solid, of a thick and typical tankard shape, tapering quickly at the bottom which is quite broad, with only a small tap-root. The flesh is firm, rich deep yellow color. It is an excellent keeper. Oz., 12 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 5 lbs., \$5.00, postpaid.

255 Mangel, Mammoth Long Red

A very prolific strain and an abundant yielder. Frequently reaches a length of about two feet, growing about one-half above the surface. The tonnage per acre on rich or well-fertilized ground is something immense. Skin is deep red and flesh is veined with rose-pink. Ranks very high in nutritive value and is greatly relished by stock. Oz., 12 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 5 lbs., \$5.00, postpaid.

263 Sugar Beet—Improved White Sugar

One of the best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. Oz., 12 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 5 lbs., \$5.00, postpaid.



Mango Melon

496 Mango Melon or Vegetable Peach. Cultivated the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 20 cts.; oz., 50 cts., postpaid.

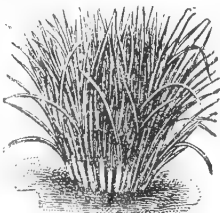
258 Giant Half Sugar Rose Top

A Cross Between Mangel and Sugar Beet—A Great Yields

This magnificent Sugar Beet, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies a food of much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. Roots are of oval shape, green above the ground and white below; flesh white and sweet. Oz., 12 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 5 lbs., \$5.00, postpaid.

Chives Hardy Onion

339 Chives, Allium Schoenoprasum Perennial Onion. A hardy perennial onion-like plant. Highly esteemed for use with salad, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Pkt., 20 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.25; lb., \$8.00, postpaid.



Culture Book and Canning Guide Free

With every order amounting to \$2.00 or more this 64 page book will be included if you request it when sending in your order. Contains complete information on all vegetable and nursery planting. Includes spraying guide and information on freezing, canning and cold packing. Extra copies, 10c each.

3 Favorite Kitchen FLAVORINGS

	Pkt.	Oz.
444—Dill	.....	\$ .15 \$.28
452—Sage	.....	.20 .70
453—Summer Savory	.20	.85

No. 424—Special Offer
1 Pkt. of each for 40c

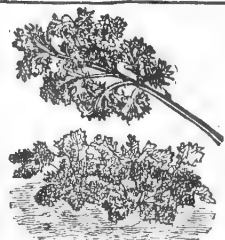
Leek

471 Leek, Large Flag or American. This is a widely used species of the onion family and a favorite for green onions in fall and winter. The best variety for general use and widely grown for both home and market. The finest early, strong growing type, producing large, thick stems, 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25, postpaid.



Cress Upland

347 Cress Upland. Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. Pkt., 15 cts.; oz., 50 cts., postpaid.



Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. Pkt., 15c; 2 Pkts. for 25 cts., postpaid.

Cress Pepper Grass

346 Cress or Pepper Grass Extra Curled. A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut finely and used for garnishing or as a condiment. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., \$1.00, postpaid.



497 Martynia Proboscidea

A very decorative plant which can be used in hardy flower borders. The succulent stems carry lilac-purple flowers which are followed later by large curved seed-pods. The pods should be gathered when young and pickled sweet like cucumbers. Seeds are sown early in the spring when danger of frost is past, thinning or transplanting to stand 3 feet apart. Pkt., 30 cts., 2 Pkts. for 50 cts., postpaid.

Fertilizers, Plant Food, Tools, Insecticides, Fungicides and Vermicides—POSTPAID

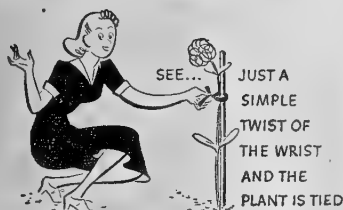
1725 "TWIST-EMS"

The New Handy Plant-Tie
A Simpler, Quicker, Better Method of Tying Up Your
Vegetable and Flower Plants.

Box of 100
8 in. lengths

35c per Box

3 Boxes \$1.00
Postpaid



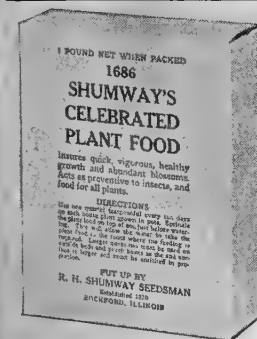
1727 Cyanogas, Ant Killer

Packed in special 4-oz. metal container equipped with spout for easy application. Simply shoot it into ant hills and no more ant trouble. Gets the ants at their source. Price: 40 cts.; 2 for 70 cts., postpaid.



1686 Shumway's Supreme Plant Food

All Commercial Fertilizers must contain among other things, these three basic chemicals in some form or another, Ammonia, Phosphoric Acid and Potash. But the secret of good fertilizer is the proportion of each. In the form it is offered to you, this plant food not only has just the right proportion but is highly concentrated, so that a little goes a long way. A wonderful, well balanced tonic for all house plants. 1 lb. carton, 50 cts.; 5 lb. bag, \$2.00.



1691 VIGORO A valuable general fertilizer, good for house plants, lawns, flowers, vegetables, shrubs, and trees. Vigoro is easily applied and each package contains full directions on how to use it. 1 lb., 30 cts.; 5 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., 90 cts.; 25 lbs., \$1.60; 50 lbs., \$2.65; 100 lbs., \$4.25.

1688 Milorganite Fertilizer

Analysis Total Nitrogen "Organic" 6%
Available Phosphoric Acid 2%

It is safe and easy to use, does not burn vegetation. Fine for Lawns, Shrubs, Vegetable or Flower Garden. It supplies the soil with the elements plants need for healthy, continuous growth. 1 lb., 30 cts.; 5 lbs., \$1.00, postpaid. Not prepaid: 25 lbs., \$1.35; 50 lbs., \$2.15; 100 lbs., \$3.50.

1690 STIM-U-PLANT

A remarkable all-year-round fertilizer in tablet form, odorless, effective and easy to use.

Growers of fine flowers, shrubs and vegetables use these wonderful little tablets. Stim-U-plant increases production, heightens colors and improves the quality. Packed in five sizes: 10 tablets, 10 cts.; 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1,000, \$3.50, postpaid.



1742 Hammond's Slug Shot

It is harmless to plants, both vegetable and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vegetable plants without fear of harm to humans.

Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs, Sow Bugs, Army Worm, Currant Worms, etc. 1 lb. Round Perforated Tin Top Canister, 50 cts.; 5 lbs., \$2.00, postpaid. Not prepaid: 25 lbs., \$4.75.



1747 RED ARROW INSECT SPRAY

Red Arrow Garden Spray. A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenone with Soap. Simply mix with water. Harmless to animals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Beetle, Aphids (plant lice) and other Chewing and Sucking insects. 1 oz., 35 cts.; 4 oz., \$1.00; 1 pt., \$2.85; 1 qt., \$4.95, postpaid.



1689 Crab Grass Killer

This is a powder. Non-poisonous to humans or animals. One application will kill crabgrass and chickweed without killing your grass. 5 oz. can treats 50x20 or 1,000 sq. ft. 5 oz. can \$1.00; 20 oz. for \$3.00 prepaid.

GROW BETTER ROSES

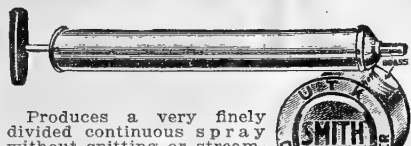


TRI-GEN

The original Rose Garden Spray Treatment for the control of many insects and fungus pests. Black Spot and powdery mildew are controlled by the use of TRI-GEN. The proper amount of Fomate is contained to give additional control for Black Spot. Complete instructions for use on Roses and all flowers as well as vegetables is included with each kit. Small Kit, \$2.25; Larger Kit, \$6.00, postpaid.

No. 1574

All
Purpose
Spray



No. 1579

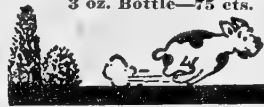
Continuous
Sprayer

\$1.85 each

Produces a very finely divided continuous spray without spitting or streaming. Fitted with brass nozzle to spray ahead or under the leaves. Patented new action pump. Holds a quart. Brass syphon tubes. Adapted for any spray from fog to solid stream. Handle securely reinforced. Can not pull off or work loose. Each, \$1.85, postpaid.

1726 Dogsoff This is guaranteed to keep dogs and other animals away from places they are not wanted.

3 oz. Bottle—75 cts.



"DOGZOFF"

1683 "Rose Grower" Bone Meal

Our "Special Brand" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia 4% to 5% per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. 2 lbs., 75 cts.; 5 lbs., \$1.25, postpaid. Not prepaid: 10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$3.50; 100 lbs., \$6.00.

1728 Acme Arsenate of Lead. (Dry.) For dusting. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 65 cts.; 4 lbs., \$2.00.

1729 Acme Bordeaux Mixture. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. 1 lb., 60 cts.; 4 lbs., \$1.35.

1731 Wettable Dusting Sulphur. For mildew on roses and other fungus and similar diseases of plants there is nothing quite so satisfactory as sulphur dust. 2 lb. package, 75 cts.

1732 Acme Lime Sulphur. One of the most dependable of all insecticides for dormant spraying and the destruction of fungoid parasites on woody plants and shrubs. 1 lb., 60 cts.; 5 lbs., \$2.00, postpaid.

1735 Black Leaf 40. The old reliable nicotine spray for aphids of all kinds on plants, trees and shrubs. Also excellent to rid poultry and poultry-houses of lice. 1 oz. bottle (makes 6 gallons), 1 oz., 50 cts.; 5 oz., \$1.25; 1 lb., \$2.50.

1736 Grape and Rose Dust. For black spot on roses, powdery mildew on grapes and flowers, blight and leaf-eating insects. 1 lb., 60 cts.; 5 lbs., \$1.75.

1739 Paris Green. A poisonous insecticide in powder form; for insects which chew. 1/4 lb., 30 cts.; 1 lb., 75 cts.

1741 Snarol. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use on account of its insolubility in water. 2 1/2 lbs., \$1.10.

HERE IT IS WEEDONE

TRADE MARK

One part WEEDONE mixed with 60 parts water and sprayed on leaves, kills these and other weeds right down to root tips: Poison Ivy, Bindweed (Morning Glory), Ragweed, Yarrow, Plantain, Dandelion, Burdock, Canada Thistle, Nettle, etc. It kills weed plants under ground as well as above ground, does not sterilize soil. 8-oz. bottle (makes 3-gal. spray) \$1.00; quart bottle (makes 15-gal. spray), \$2.75; 1 gallon (makes 60-gal. spray), \$7.00, postpaid.

1570 FLORALIFE

MAKE YOUR CUT FLOWERS
LAST 5 TO 10 DAYS LONGER

Double Life of Bouquets with Patented
FLORALIFE—Just Stir into Water

Individual Packets—10 cts. Each.

The Gift Box (15-10c Packets) \$1.00 Each.

GREATEST
DISCOVERY
In Recent Years

THOMPSON'S
VITAMIN B-1
For Your Garden

Complete instructions how to use this Miracle-Working Powder is sent with each order for outdoor and indoor gardeners.

Snap Dragons grew 6 feet tall with gorgeous long flowering spikes. It's really amazing the marvelous results obtained with fruits, vegetables and flowers by using this new discovery.

1752—50 Pellets—Makes 800 Gals.—50c Postpaid.

1753—200 Pellets—Makes 4000 Gals.—\$1.00 Postpaid.

1743 New Evergreen Spray

The Best Spray for Roses, Shrubs,
Vegetables and Flowers

1 oz. Bottle Makes 6 Gallons of Spray
Non-Poisonous Insecticide

Effective against all plant pests, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc. Safe—Kills only insects—harmless to man, live stock, birds and pets. Non-injurious—Spray freely on the tenderest plants. Won't injure the ground. Easy to Use—Just mix with water and stir. No unpleasant odor. Won't gum sprayers. 1 oz. bottle, 50 cts.; 6 oz. can, \$1.25; 16 oz. can, \$2.65, prepaid.



1733 Vegetable and Flower Dust

A nicotine arsenical dust (or spray) for control of many common varieties of both sucking and leaf-eating insects. May be used on vegetables, flowers, shrubs, vines, etc. 1 lb. cartons, 50c each, 4 lb. bags \$1.25, postpaid.

1751 Greentox. This is the New Modern Way to Kill and Repel Leaf Eating and Sucking Insects—Without Poison.

Greentox is a Super Rotenone Spray containing spreaders, wetting agents and patented fumigants that actually kills insects. This single spray can rid plants, flowers, vegetables and fruits of the insects that will attack them. 4 oz., 40 cts.; 6 oz., \$1.10, postpaid.

1760 New Improved Ceresan. Unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley and oat smuts. One pound treats 32 bushels of wheat, oats, or barley. 4 oz., 45 cts.; 1 lb., \$1.00.

1761 Semesan. For treating vegetable and flower seeds and brown patch in lawns. Diseases often reduce germination and result in poor stand, lowered quality and reduced yield. Kill these harmful disease organisms on the seed before planting. One ounce treats 15 to 30 pounds of seed. 1/4 oz., 20 cts.; 2 oz., 60 cts.; 1 lb., \$2.40.

1762 New Improved Semesan Bel. For treating seed potatoes. Potato diseases cause a loss equivalent to the yield of 1 acre in every 5 or 6 acres planted. Much of this loss can be prevented by treating seed before planting with Semesan Bel. One pound treats 16 to 22 bushels of seed. 2 oz., 50 cts.; 1 lb., \$2.00.

BAMBOO CANE STAKES

DYED GREEN, PENCIL THICKNESS
Ideal for Roses, Dahlias, Perennials, Vegetable Plants and Flower Plants and a score of other needs.

No.	Length	25	50	100
1571	1 1/2 ft.	\$0.50	\$0.75	\$1.25
1573	2 1/2 ft.	1.10	1.75	3.00

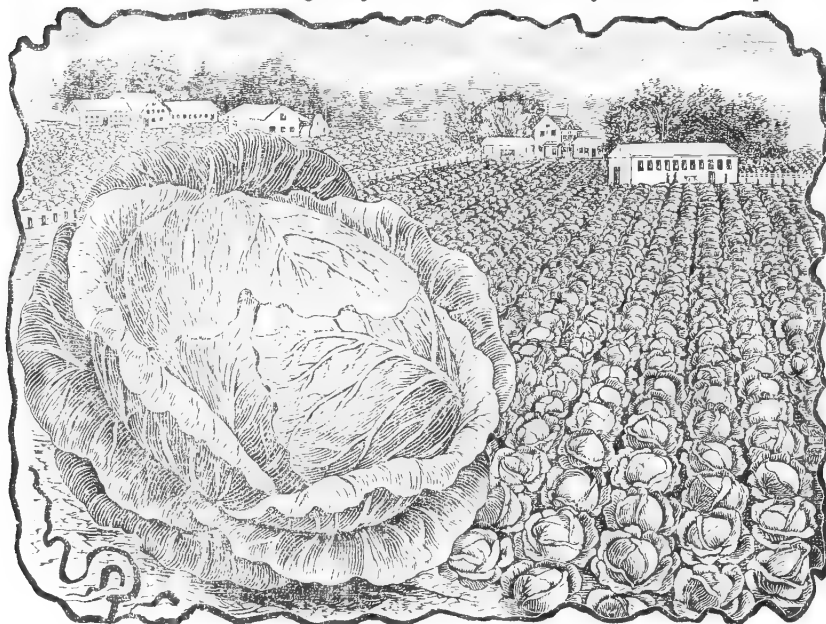
FOR OTHER ITEMS—SEE INDEX BELOW

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CABBAGE—Shumway's Superior Money Making Early Varieties

No Finer Quality Obtainable At Any Price—Complete Planting Instructions on Each Package

The days following each variety name indicates the average number required to produce heads ready for market from the time young plants are set out in the field.

**278 Early Flat Dutch**

85 days. "The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.

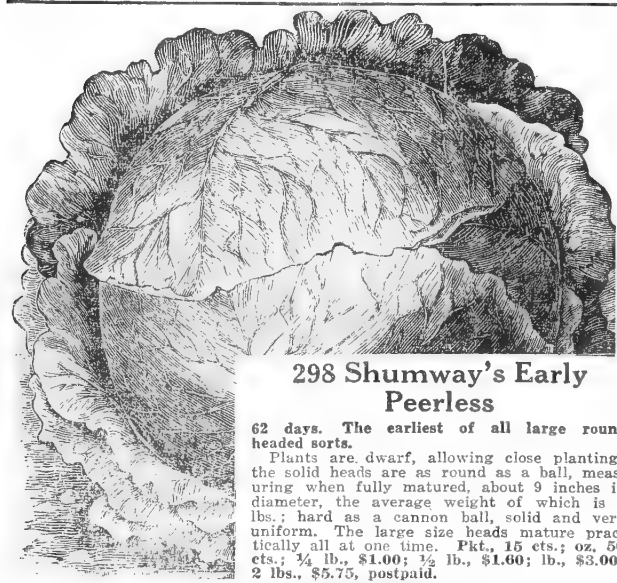
287 Improved Surehead

Best of the Late Flat Dutch Type. 90 Days

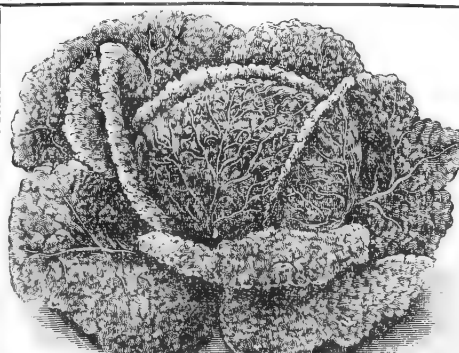
Immense Yields—Excellent Quality. Each weighing ordinarily from 10 to 15 lbs. Exceptional firm, uniform, solid heads of fine texture. Drought resisting, about 10 days earlier than Danish Ballhead and certain to head. Grown extensively for winter use and one of the best keepers. I recommend Surehead for the home garden. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.



268 The earliest of all. 62 days. A great favorite for the early markets. It produces rather small, uniform, cone-shaped heads that are very firm and of good quality. It is a fine type for the home garden, taking up little space and producing a good crop. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.

**298 Shumway's Early Peerless**

62 days. The earliest of all large round headed sorts. Plants are dwarf, allowing close planting; the solid heads are as round as a ball, measuring when fully matured about 9 inches in diameter, the average weight of which is 6 lbs.; hard as a cannon ball, solid and very uniform. The large size heads mature practically all at one time. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.

**280 Improved American Savoy**

85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized, and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.

269 Charleston Wakefield

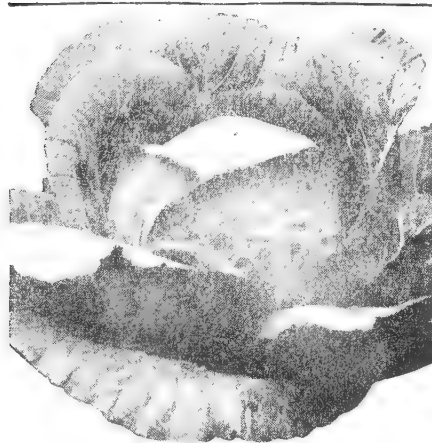
Very popular southern variety. 70 days. About a week later than the Early Jersey Wakefield, but the conical heads are fully one-half larger and less pointed. The plant is of medium size, slightly spreading. Head of uniform size, very solid and highly desirable for the market or home garden. A heavy yielder. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.

CHOICE RED VARIETIES**281 Mammoth Red Rock**

80 days. A standard sure heading red cabbage. The largest and surest heading red cabbage. The plant is medium size and very vigorous. Heads are large, round, very solid and of an attractive deep red color. Fine for cole slaw and pickling. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00, postpaid.

297 Wisconsin Red Hollander

110 days. The only yellows resistant red cabbage. Round, solid, dark red heads of a solidity that is truly astonishing. The plants make a strong and compact growth. The heads are of medium size, of a rich dark color which extends into the very center. It may be used as soon as fully grown or stored for winter and spring use. It is a splendid variety for the home garden and market. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$3.00, postpaid.

**270 Copenhagen Market**

"The Originators" Reselected Finest Strain—65 Days. Very early solid heading variety.

Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging six pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.

295 SPECIAL OFFER

For 20 cts.
Reg. Value 30 cts.

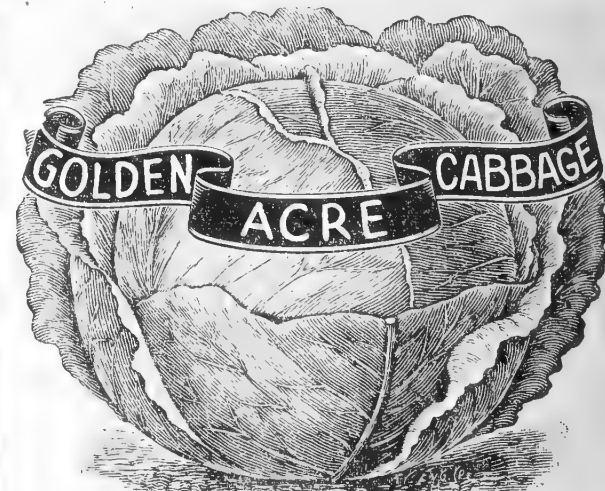
1 Pkt. Each of:
Early Peerless—Best Early
Autumn King—Best Late

292 Chinese or Celery Cabbage—Chihili

73 days. An early, elongated heading Chinese Cabbage, growing 18 to 20 in. tall and about 3½ to 4 in. thick. The firm, well-balanced, white heads taper near the top. Leaves are very crisp and tender; broad, smooth and fringed at the edges. Extensively grown for market and roadside sales because the large, attractive heads sell readily; it is the most popular for the home garden where the longest head is wanted. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.



Chihili Chinese Cabbage



271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.

CABBAGE. Late and "Yellows Resistant" Varieties

**Supreme
Danish
Ball
Head**

**"Big Money
Maker"**

**The
World's
Best
Winter
Cabbage**

**Wonderful
Keeper**



**Market
Gardeners
and Large Planters
May Rely on This**

286 Supreme Danish Ball Head

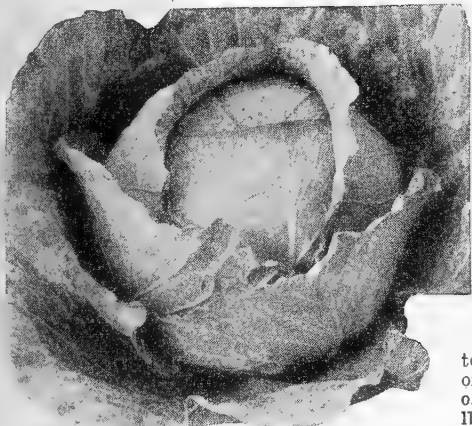
110 Days. My Strain of This Seed Is Unsurpassed

My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape, 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in America. Produces wonderful tonnage per acre. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**

285 New Wisconsin Ballhead

"Yellows Resistant"

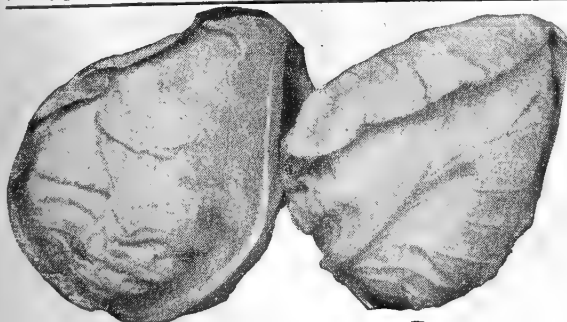
100% Yellows Resistant—Latest Introduction—Entirely new and distinct. Earliest of all Ballheads. Fine texture, flesh pure white, very uniform type. This new strain was developed to answer a persistent demand for a Yellows Resistant late storage variety. It has taken a good many years to breed up this strain from an entirely different family. We have had it in sick soil now for several years and it is 100% Resistant to the Yellows, which cannot be said of any other variety. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**



282 Wisconsin Hollander, No. 8—110 Days

A "Yellows Resistant" strain of Hollander

Excellent late cabbage, heavy-yielder; yellows resistance in soil where crops of other strains are ruined by the disease. Heads are large in size, round, and slightly flattened in shape, very solid. Weight 8 to 9 pounds. Well suited for shipping and winter use. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**



296 Jersey Queen—62 Days Yellows Resistant Jersey Wakefield

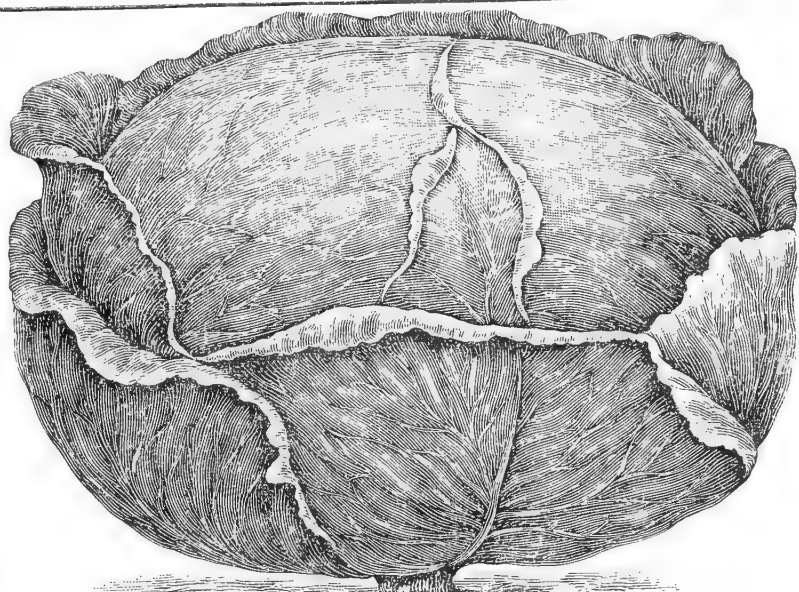
This type was selected for earliness and exceptional resistance to yellows. If you are troubled by losing your cabbage try this yellows resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**

283 Marion Market Yellows Resistant—Copenhagen

75 days. Larger and more uniform than the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a heavy crop on yellows infected soils where non-resistant strains fail completely. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**

277 Bugner "Yellows Resistant Strain"—110 Days

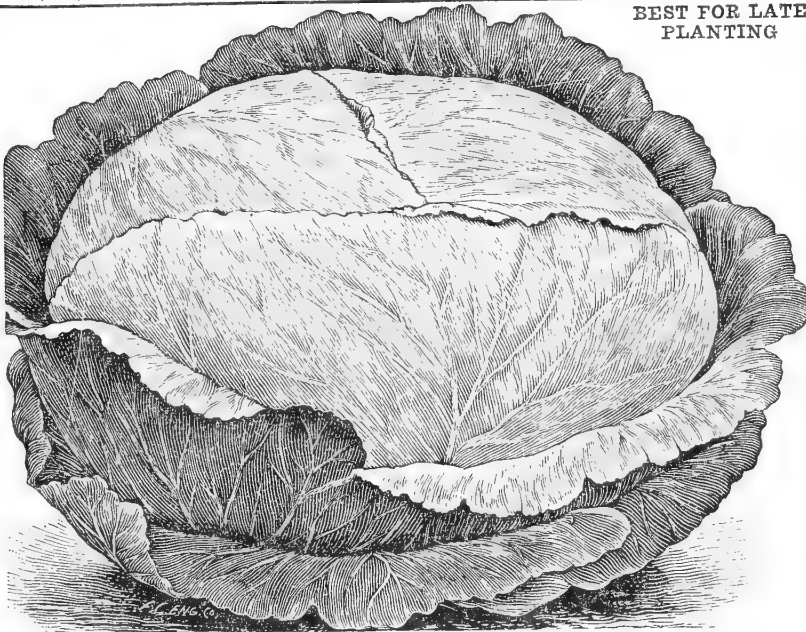
A very wonderful hard headed winter variety of short stem ballhead, which is now used almost exclusively for winter cabbage in and around Chicago, Illinois. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**



289 Shumway's Excelsior Late Flat Dutch

105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**

**BEST FOR LATE
PLANTING**



288 Shumway's Autumn King

105 days. "One of the finest late cabbages." Especially valuable because in storage it retains its fresh sweetness for an unusually long time. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**

1 ounce produces 2,000 plants. 1 pound plants 7 acres.

Disease

Resistant



284 Wisconsin All Season "Yellows Resistant"

93 days. This strain of Hollander cabbage we recommend for localities where cabbage plants are affected by the "yellows" causing fields to be abandoned. The disease-resistant qualities of this cabbage enable growers to produce a crop of medium sized, round or somewhat flattened heads of remarkable solidity and excellent keeping quality. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.75, postpaid.**

Shumway's Crisp Delicious Table Carrots

Most Healthful Vegetable in Cultivation

Recommended by the highest Medical authorities for infants as well as grown folks. Carrots should be in every garden this spring in sufficient quantity to give you fresh Carrots all summer and besides plenty to store for next winter's consumption. ALL POSTPAID.

You Pay Less here and Get More Value in Carrots than anywhere on earth. HOW DO WE DO IT, YOU ASK? Here's how—I have specialized on breeding Table Carrots for many years. My strains are Pure and True. They always produce uniform, smooth roots, free from fibrous growth of the most delicious texture and flavor.

302 Early Coreless or Nantes—65 days

Positively free of heart or core. This early strain, ready for use in 65 days, is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender and smooth. Excellent for forcing. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 80 cts.; ½ lb., \$1.35; lb., \$2.50, postpaid.

304

Early Chantenay

Extra Select Super Strain

Early—Coreless—Tender—Sweet. 70 days. For the market gardener who caters to the fancy trade, and for all who want the best in Carrots, this super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are 5½ to 6 inches long, evenly stump rooted. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

310

Shumway's Perfection

The WORLD'S FINEST for Home Gardens and Market

Sweet-Crisp-Tender and Prolific. Matures in 75 days. Very handsome smooth straight roots of rich orange-red color. When matured, roots are 1½ inches thick at shoulder tapering to a rather pointed tip, 8 to 10 inches long. Just right for bunching. Tops deep green color, making handsome contrast to roots when bunched for market. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 80 cts.; ½ lb., \$1.35; lb., \$2.50, postpaid.

Special Offers Postpaid

3 Best Table Carrots
For Summer and Winter Use
Shumway's American Beauty
Extra Early Coreless
Early Chantenay

305—1 pkt. each, value 40 cts.; Only.....30 cts.
308—1 oz. each, value \$1.15; Only.....\$1.00

314 Shumway's American Beauty

Big Money Maker for Home and Market

Enormous Yields—Excellent Quality—Absolutely Stringless

Ready for use in 60 days. It is a half-long stump-rooted variety. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings; producing its crop of desirable size and shape. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 80 cts.; ½ lb., \$1.35; lb., \$2.50, postpaid.

303 Half-Long Danvers—75 days

Shumway's Supreme Strain

Most popular variety in America. For many years I have been selecting and perfecting this strain until today I feel that my stock on this outstanding American variety excels in quality, yield, and earliness. The roots are 6½ to 7½ inches long, about 2 inches thick at the crown, tapering to about ¾ inch thick at tip of root. Flesh is deep, bright, rich orange color, tender, sweet and crisp. When bunched makes a most attractive Carrot, always selling at top market prices. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

309 Imperator or Tendersweet

SWEET AS SUGAR—HARDY Big Yields, Ready for Market in 70 Days

A splendid new variety somewhat longer than Danvers Half-Long, and more stump-rooted than most carrots of that length. Its round-shouldered roots are 7 to 8 inches long. The skin and flesh are a deep orange color, even through the small, indistinct core. Its uniform tops are of nice bunching size. Ready in 70 days. Wonderful yielder. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 80 cts.; ½ lb., \$1.35; lb., \$2.50, postpaid.

301 Oxheart or Guerande

An Excellent Sort For Shallow Soils

(65 days.) The roots are 5½ to 6 in. long, measuring at the top 3½ to 4 in. and at the base 2 to 2½ in. They are stump-rooted and because of the shape, the Oxheart is very easily harvested. Flavor is delicious and flesh is of a deep red color, tender, sweet and fine grained. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

311 Morse's Bunching

Ideal for Bunching

Ready for table in 65 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor shows rings. Produces a crop of the best and most desirable size and shape carrots for early bunching. Roots almost cylindrical, 8 inches long. Tops are short and strong. They are recommended for unsurpassed quality, texture and flavor. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.35, postpaid.

Early

Coreless

Grow More Carrots

Culture. Although the seeds are slow to germinate, there is no vegetable of easier culture. Plant the seed ½ inch deep in loose, deep, well-prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as plants are established and thin to 2 to 4 inches in the rows, according to the size of the variety. One ounce will sow 100 feet of row; 3 to 4 pounds, an acre.

Half-Long
Danvers
"Supreme Strain"

Ox-Heart

Tendersweet
or Imperator

THE WORLD'S LARGEST AND MOST
INFLUENTIAL FARM MAGAZINE

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Owners, renters, operators, managers of farm land, their families and merchants who do business with farm people should read this big, live magazine. **FARM JOURNAL** and **FARMER'S WIFE** is read by more than 2,850,000 families. Each issue has departments for men, women, boys and girls. Clean and wholesome, no liquor advertisements. The low subscription prices make it a real bargain for folks who have farm interests. America's favorite rural magazine for 74 years.

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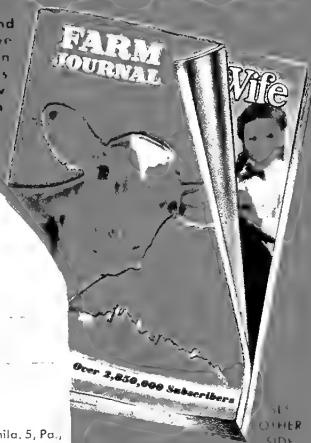
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OTHER
SIDE

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Your Choice Any Three
Pkts. of Pop-Corn 25c

POP-CORN 385 New Giant Yellow "Hybrid"

Developed from South American Yellow, this new hybrid ripens in 105 days. Ears are 6 to 8 inches in length and are borne on sturdy stalks that grow 6 to 7 feet tall with a heavy root system. It will yield 30 to 40 percent more than open-pollinated. Pops to large, flaky, tender kernels of a rich butter color. Pkt., 15 cts.; 1/4 lb., 30 cts.; 1/2 lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70 postpaid.

382 Black Beauty (Pops White)

Ripens earlier than any other variety, yet the ears are large in size and the yield is as heavy as that of any of the later sorts. Pops large and is the finest flavored variety of Pop-Corn. Although the kernels are black, they show up nice and white when popped. Pkt., 10 cts.; 1/4 lb., 20 cts.; 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

384 South American or Dynamite

This new big yellow popcorn has taken the country by storm. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious buttery flavor and a golden color. It is an immense yielder with stalks growing to a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over on each stalk. Pkt., 10 cts.; 1/4 lb., 20 cts.; 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

381 White Rice or Snowball

The old standard variety which has been in use for many years. Long ears with very sharp kernels. Very prolific variety with ears usually produced 3 or 4 to the stalk. Pops pure white, excellent quality. Pkt., 10 cts.; 1/4 lb., 20 cts.; 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

379 Australian Hulless

Also known in some sections as Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pops pure white, very crisp and brittle. Pkt., 10 cts.; 1/4 lb., 20 cts.; 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

383 New Golden Hulless or Baby Rice

Same as Australian Hulless except that kernels are of a beautiful golden yellow color instead of white. With its superior flavor and richness of color it is one of the most popular varieties of Pop Corn. Wonderful yielder. Pkt., 10 cts.; 1/4 lb., 20 cts.; 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

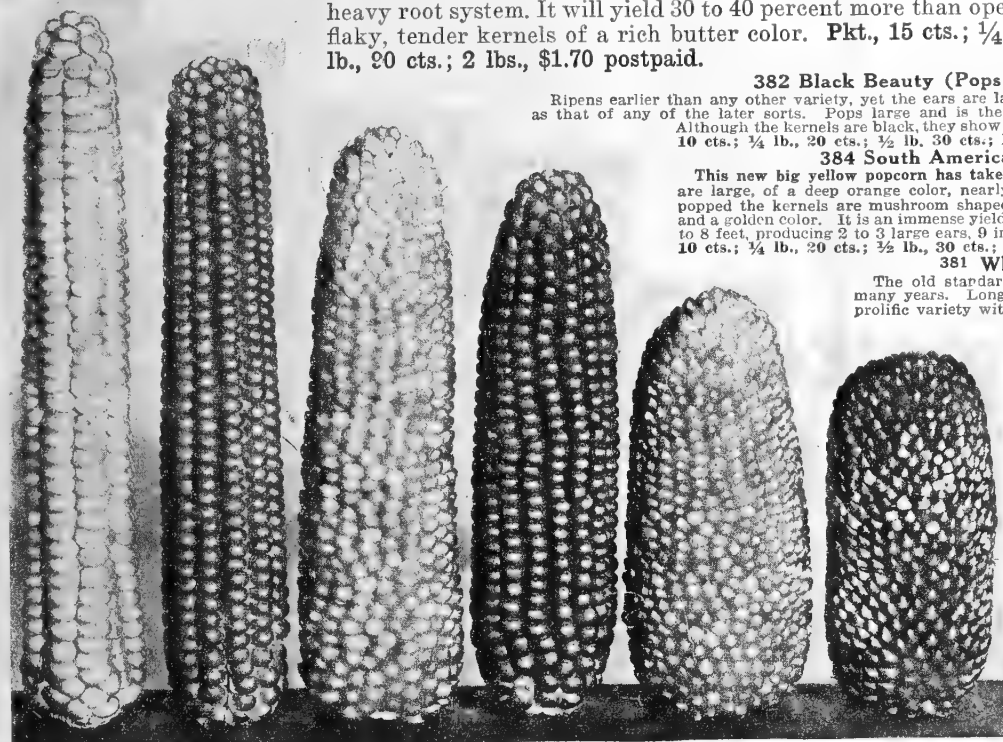
380 MINHYBRID POP-CORN

White Hulless (90 Days)
The last word in Pop-Corn

Developed by the Minnesota Experiment Station, it far surpasses the old Jap Hulless—records show a 16% greater yield per acre, and a 29% greater popping expansion. Minhybrid White Hulless is the finest Pop-Corn obtainable from the standpoint of quality, flavor and tenderness. Stalks are strong and sturdy, growing 5 to 6 ft. tall.

Pkt., 15 cts.; 1/4 lb., 30 cts.; 1/2 lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

SEE PAGE 23 FOR
MIDGET SWEET CORN



385 Yellow Hybrid

384 South American or Dynamite

381 White Rice Snowball

382 Black Beauty

379 Australian Hulless

383 Golden Hulless or Baby Rice

HERBS Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. The varieties marked with an asterisk (*) are perennials



444 Dill



448 Marjoram Sweet



452 Sage

Your Choice; Any 3 Pkts. Herbs 40 Cts. Import Items Very Scarce

437 Anise. Used for garnishing and cordials. Pkt. 20 cts.

438 *Balm. Used for tea or Balm wine. Pkt. 15 cts.

439 Basil, Sweet. Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 20 cts.

440 Borage. The blossoms are excellent for bees. Leaves are used in salads. Flower spikes are used in cooling drinks. Pkt., 20 cts.

441 Caraway. Seeds used for flavoring breads, cakes, etc. Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., \$1.25; 1/2 lb., \$2.25; lb., \$4.25, postpaid.

442 *Catnip or Catmint. Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 20 cts.

443 Coriander. Seeds used in flavoring sausage and meats. Pkt., 15 cts.

444 Dill. Leaves are used in pickles and for flavoring soups and sausages. Pkt., 15 cts.; oz., 28 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.

445 *Fennel, Sweet. Leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for flavoring. Pkt., 20 cts.

446 *Horehound. Leaves are used for flavoring, also in the manufacture of remedies for coughs. Pkt., 20 cts.

447 *Lavender. Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Pkt., 20 cts.

448 *Marjoram, Sweet. Leaves are used in the summer and dried in the winter for flavoring. Pkt., 20 cts.

449 *Rosemary. Leaves are used for seasoning. Pkt., 20 cts.

450 *Rue. For medicinal purposes. Used as a cure for roup in fowls. Pkt., 15 cts.

451 Saffron. Used for flavoring and coloring. Pkt., 15 cts.

452 *Sage, Broad Leaf. The most popular herb for seasoning in dressing. Pkt., 20 cts.; 1/2 oz., 50 cts.; oz., 70 cts.; 1/4 lb., \$2.00; 1/2 lb., \$3.75; lb., \$7.00, postpaid.

453 Summer Savory. Leaves and young shoots are used for flavoring. Pkt., 20 cts.; oz., 85 cts.; 1/4 lb., \$2.50.

456 *Thyme. Used for seasoning, also for a tea which is used for nervous headaches. Pkt., 20 cts.

457 Wormwood. Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 20 cts.

Your Choice—Any 3 Pkts. Herbs 40 cts.

GOURDS

Your
Choice
Any
3
Pkts.
of
Gourds
30 cts.

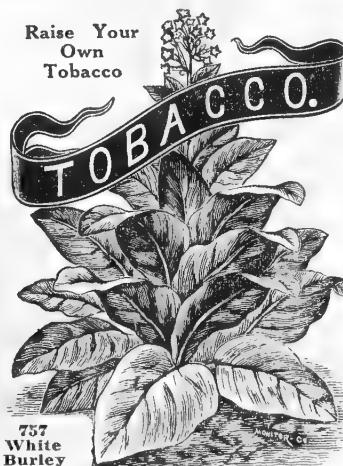


Ornamental and Useful ORNAMENTAL FOR TABLE DECORATION.

Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The ornamental fruits which they bear are very attractive, many of which make delightful toys for children.

	Pkt.	Oz.
426 Shumway's Finest Mixed	15 cts.	50 cts.
427 Dipper	15 cts.	50 cts.
428 Sugar Trough	15 cts.	50 cts.
429 Nest Egg	15 cts.	50 cts.
430 Hercules Club	15 cts.	50 cts.
431 Calabash	15 cts.	50 cts.
432 Dish Cloth	15 cts.	50 cts.

Raise Your
Own
Tobacco



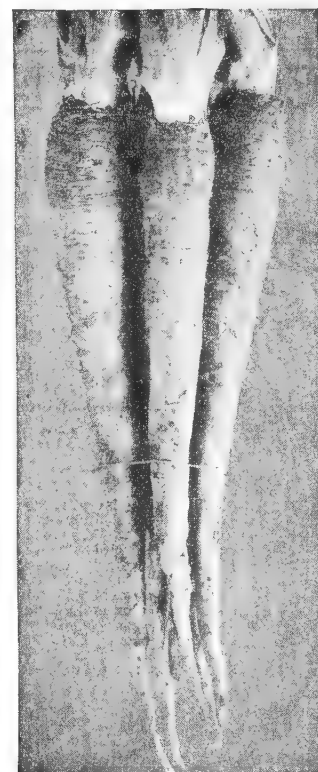
757 White Burley

757 Tobacco, White Burley. The popular sort in the producing sections of Kentucky and Tennessee. The leaves are long and broad, with a bright rich color and a fine flavor and fragrance. Yields heavily. A limestone soil is advisable.

758 Havana. Produces a large, long, very thin leaf of finest texture, flavor and quality. Widely used for cigar wrappers. Very early. Thrives best in a chocolate or rich gray soil. When properly grown commands the highest prices.

760 Connecticut Seed Leaf. A hardy variety well suited for growing Desirable for cigar fillers of medium length and the plants are of compact growth. Special Prices on Tobacco: Pkt., 15 cts.; 1/2 oz., 40 cts.; oz., 70 cts.; 1/4 lb., \$1.75; 1/2 lb., \$3.25; lb., \$6.25, postpaid.

SALSIFY or Vegetable Oyster



717 Mammoth Sandwich Island Salsify

A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. Tender, mild, and delicately flavored. Pkt., 20 cts.; oz., 55 cts.; 1/4 lb., \$1.50; 1/2 lb., \$2.50; lb., \$4.50; 2 lbs., \$8.50, postpaid.

Cauliflower. Shumway's World Renowned Superior Varieties.

The Earliest
Sure Heading
Pure White
Cauliflower
in
Existence

Cauliflower is one of the most delicious and most healthful vegetables. Also one of the most profitable crops. \$500.00 net profit per acre not uncommon. 1 oz. of seed will produce 3,000 plants.

DELICACY IN FLAVOR—COOKED,
PICKLED AND RAW IN SALADS

Dear Mr.
Shumway:
I grow Cauliflower for market and have used your Snowball for years—nothing finer. Martin Dominick, Harvey, Ill.

The Largest
Medium Early
Sure Heading
Pure White
Cauliflower
in
Existence

319 Extra Early Snowball (Superior Quality)

319 Extra Early Snowball. Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but also as a late planter. Keeps well for shipping. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$7.00; ½ lb., \$13.00; lb., \$24.00, postpaid.

Dry Weather or Danish Giant 322 Dry Weather or Danish Giant. Midseason or dry weather variety. This foremost cauliflower originated in Denmark and is truly most outstanding since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed pure white curd is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it. It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$7.00; ½ lb., \$13.00; lb., \$24.00, postpaid.

320 Super Snowball

320 Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Pkt., 30 cts.; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00; ¼ lb., \$9.00; ½ lb., \$16.00; lb., \$30.00, postpaid.

EGG PLANT—ENDIVE and GARLIC

Include in Your Garden
This Spring

Endive Green Curled

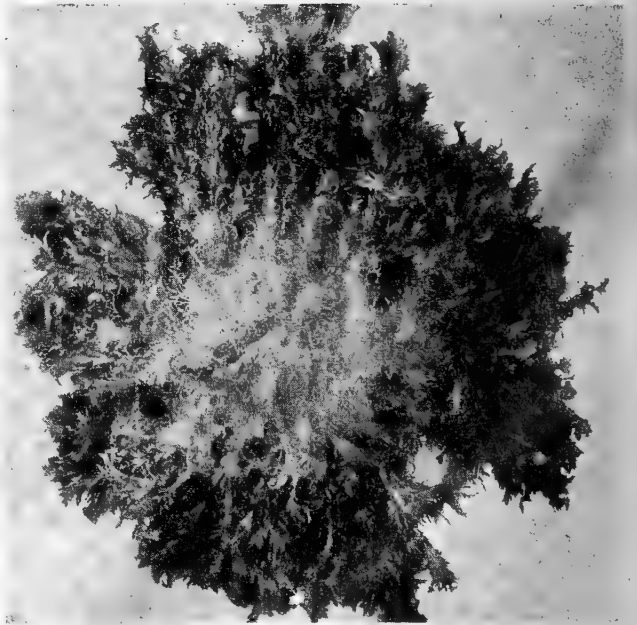
417 Endive, Green Curled. The "Chicoree Frisee" of the French. Sometimes called Moss Curled or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated, giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.

Endive White Curled

418 Endive, White Curled. Widely grown strain for fall and winter crop and best for general use. Very hardy and vigorous. The leaves of this variety are a bright deep green and are finely cut, giving a mossy appearance. The center is easily blanched to a delicate white. An excellent salad plant of pleasant flavor. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.

Endive Broad Leaf Batavian Escarolle

416 Endive, Broad Leaved Batavian (Escarolle). This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick, fleshy leaves are twisted and waved, bright green in color and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like spinach. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.



Use Endive For Crisp Salads

EGG PLANT



412 Black Beauty Egg Plant

413 New York Purple

This strain is entirely spineless. The standard variety for market gardeners and shippers. Very profitable on account of its extremely heavy yield. The plants are dwarf, wide-spreading and strong, each one producing from 4 to 10 fine large oval fruits during the season. The color is dark purple, the skin smooth and the flesh of good quality, solid and meaty. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; lb., \$6.25; 2 lbs., \$12.00, postpaid.

412 Black Beauty

412 Egg Plant, Shumway's Black Beauty. Without question the earliest and best of the large fruited types. The fruits are larger, egg-shaped, symmetrical, with a dark purplish-black luster. The skin is spineless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing under favorable conditions uniformly large fruit right through until frost. The best adapted type for the northern states because of its earliness. Superb appearance, size and quality make it the prize type for fancy vegetable markets. Average weight 2 to 3 pounds. Pkt., 20 cts.; oz., 75 cts.; ¼ lb., \$2.00; ½ lb., \$3.50; lb., \$6.75; 2 lbs., \$13.00, postpaid.

423 Garlic Bulbs Easy to Grow

Plant these to store for winter use. A bulbous root of the onion type, for flavoring soups, stews, etc., and can be used without planting also. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in



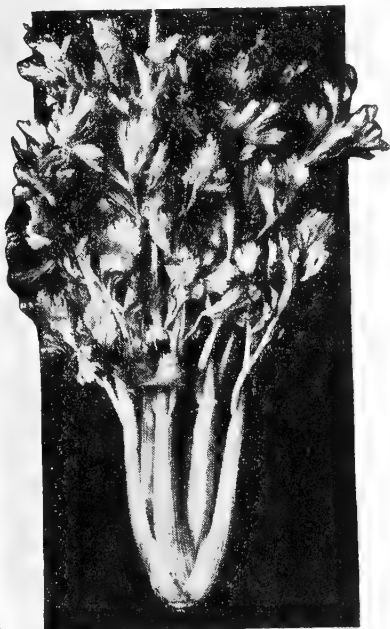
the rows and one inch deep. When the tops turn yellow take up and dry in the shade. ½ lb., 35 cts.; lb., 65 cts.; 2 lbs., \$1.20; 5 lbs., \$2.75, postpaid.



Tall Golden Self Blanching

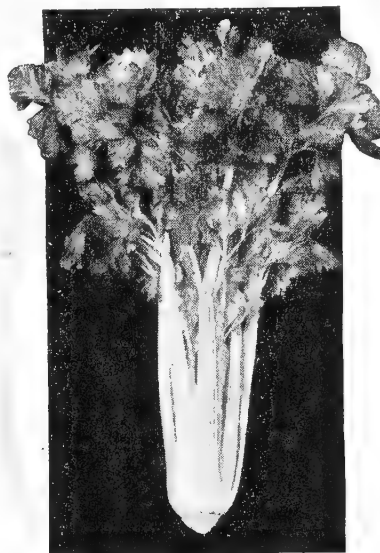
329 Celery, Superior Golden Self Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in. tall. They are remarkably solid and ready for the table in about 110 days. Though it is essentially an early variety it will store quite well until about Christmas or New Year's Day. The foliage of the growing plants is a greenish yellow, but when blanched it is an appealing waxy yellow color. The thick solid stalks blanch to a beautiful golden yellow. They are extremely solid, free from strings, and have a remarkably rich nutty flavor. Pkt., 20 cts.; oz., 90 cts.; ¼ lb., \$2.50; ½ lb., \$4.50; 1 lb., \$8.50, postpaid.

CELERY—1 ounce of seed will produce 4,000 plants
Shumway's Superior Varieties for Home or Market



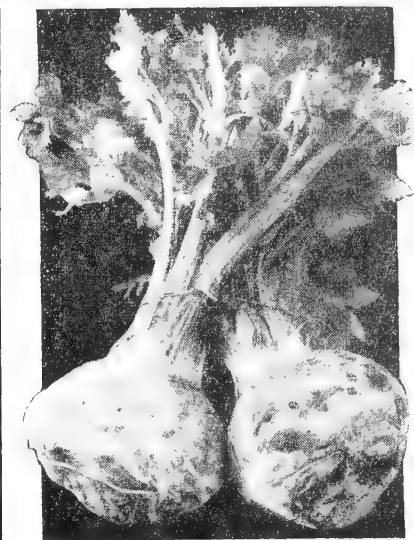
325 Utah Green

130 days. An excellent green celery for fall use or winter storing. Matures about 5 days earlier than Giant Pascal. Plants are compact, stalks broad and thick, exceptionally solid, tender, free from strings and fibre; large, well developed heart, which, when blanched, is pure white, crisp, and of the most delicious, nutty flavor. Valuable for home garden, market growing, shipping and winter storage. Pkt., 10 cts.; oz. 55 cts.; ¼ lb., \$1.85; ½ lb., \$3.50; 1 lb. \$6.50, postpaid.



Florida Golden

332 Florida Golden. A magnificent new early variety. Enjoys characteristics of the Golden Plume or Wonderful but is of greater height and weight, grows 18 to 20 in. tall and the edible portion of the stem is larger. Hearts blanch a rich cream-color of exceptionally fine quality. The stems are brittle, crisp and free of strings. Carefully bred for high quality and shows less tendency to produce premature seed-stalks than other strains. Be sure to try this grand variety this year. You will be delighted with your results. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.



Celeriac—Plant Some

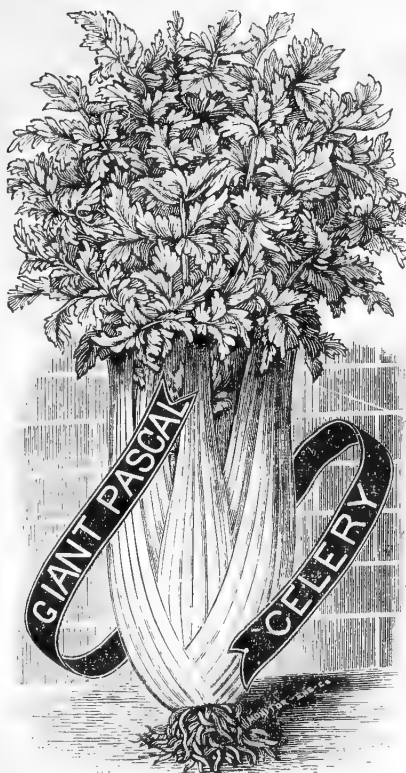
331 Celeriac, Turnip Rooted Celery, Large Smooth Prague. A root vegetable obtained from celery by selective breeding. The root, which is the edible part, is turnip-shaped. Large Smooth Prague is the best improved strain with large well formed roots; smooth and with few root-lets. Imparts an excellent celery flavor to stew or soup. Delicious when boiled and sliced cold for salad. Keeps well for winter, especially if packed in damp sand or placed in pits like turnips or carrots. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.

**368 Special Offer on
Midget Sweet Corn**

One Packet Golden Midget
One Packet White Midget
One Packet Each—Regular
Value 70 Cts. for Only 50 Cts.,
Postpaid—(Supply Limited).



328 Pure white—delicious flavor—crisp and succulent. This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. The entire plant blanches perfectly white. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. Very valuable for early fall and winter use. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$2.00; ½ lb., \$3.85; 1 lb., \$7.50, postpaid.



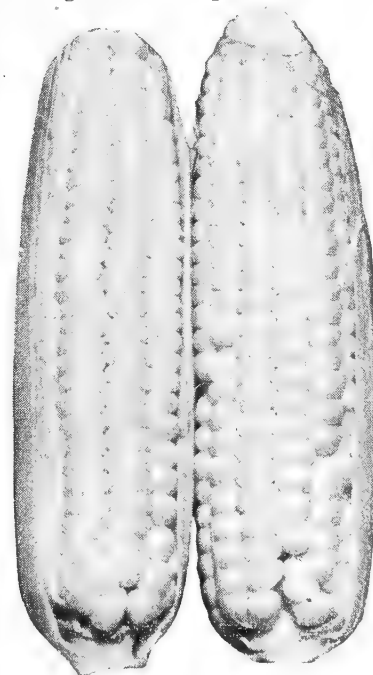
327 Giant Pascal

327 Known as Winter King. 135 days. Considered by many the standard winter celery. Plants are large, upright and very heavy. Stalks are tall and thick, solid, stringless, and of a rich, nutty flavor; broad, distinctly ribbed, tender, crisp, and very tasty. After blanching they are an attractive light yellow. Inasmuch as the stalks are green, soil should be used for blanching. If properly stored, it will keep in perfect condition throughout the winter months. Whether grown for home or market use, Giant Pascal has always given entire satisfaction. Pkt., 20 cts.; oz., 90 cts.; ¼ lb., \$2.50; ½ lb., \$4.50; 1 lb., \$8.50, postpaid.

MIDGET SWEET CORN

Tiny 4-Inch Ears on Dwarf
30-Inch Plants in Less Than 60 Days
354 Golden Midget Sweet Corn

You have never tasted Sweet Corn like this! No garden is too small for a few rows of this novel miniature table delicacy. Midget Sweet Corn is the sweetest, tenderest, most flavorful ever grown. The stalks grow about 3 feet high, and planted 6 to 8 inches apart, each plant producing 3 to 5 ears of 4-inch size of delicious Sweet Corn. Very early maturing and can be planted in succession throughout



the entire season. The length of these ears is just right for packing in the freezer cartons. Nothing finer fresh or frozen. Pkt., 35 cts.; ½ lb., \$1.25; 1 lb., \$2.00, postpaid. (Seeds are small and go farther.)

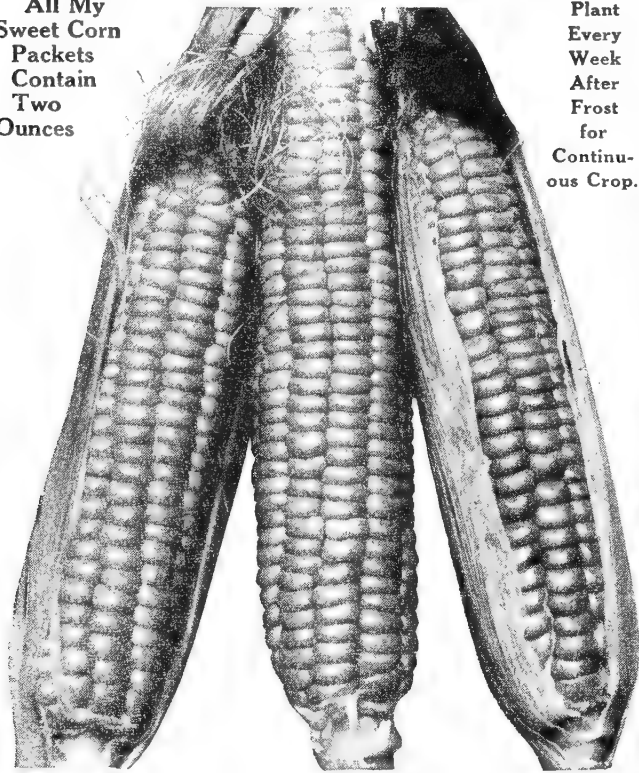
**360 White
Midget**

Same type and size as Golden Midget only white, sweet, tender kernels. Pkt., 35 cts.; ½ lb., \$1.25; 1 lb., \$2.00, postpaid.

SWEET CORN—Shumway's Superior Money Making Early Varieties

All My
Sweet Corn
Packets
Contain
Two
Ounces

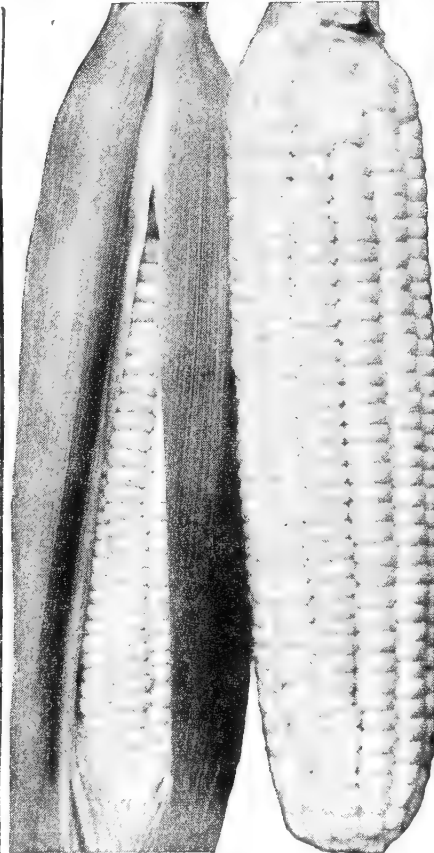
Plant
Every
Week
After
Frost
for
Contin-
uous Crop.



351 Improved Golden Bantam

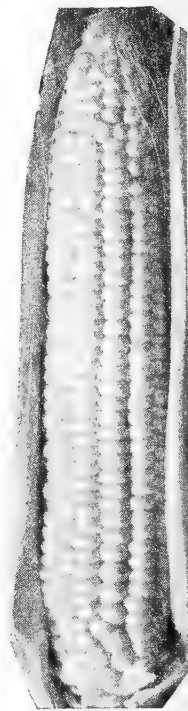
Extra Select Pure Bred Seed

Very popular early Sweet Corn. The standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set, rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about 4½ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.



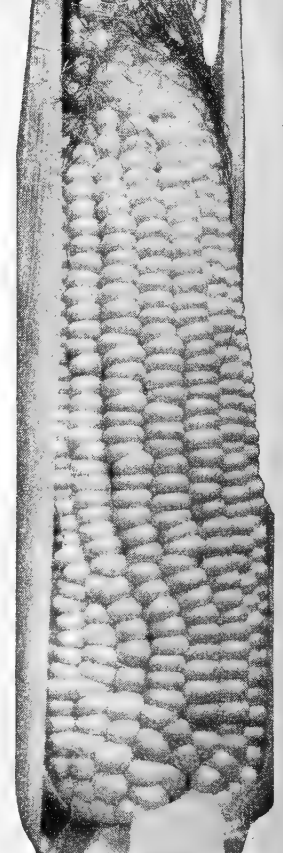
359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.



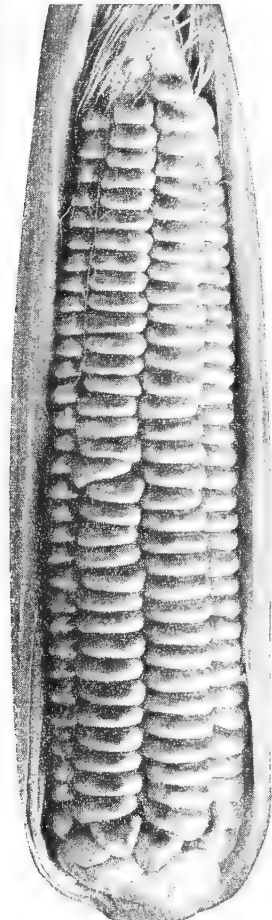
358 Shumway's Extra Early Market Gardeners

An outstanding, luscious, early strain of sweet corn. An exceptional variety for market gardeners as the name implies. The kernels are silvery-white and extremely sweet. It remains in table quality for a considerable period, which makes it particularly profitable. In this variety I consider we have one of the best varieties of sweet corn offered. Ready for table in 65 days. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.



363 Early Evergreen

A selected strain of Stowell's Evergreen bred for earliness. It will produce edible ears a week to ten days earlier than the Stowell's Evergreen. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luscious kernels, remaining in table condition a long time. Ready for table in 80 to 85 days. A favorite in northern, cooler localities. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.



370 New Golden Gem

An entirely new variety developed by the North Dakota Experiment Station and the earliest yellow sweet corn on the market, producing ears in 67 days. The ear is about the same size as Sunshine, but has only 8 to 10 rows. Quality, tenderness and sweet flavor are unsurpassed. The plant is exceedingly short, but vigorous and productive and certain to be a great favorite. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.

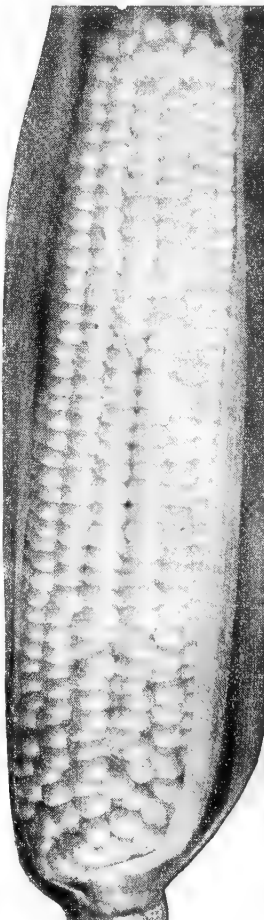
367 Early Golden Market

One of the later introductions in early Sweet Corn maturing marketable crop in 70 days from time of planting. Ears 8 inches long, 10 to 12 rowed, fine grained, delicious flavor, stalks 4½ feet high. I consider this the leader by far of all early yellow varieties of Sweet Corn. A sure money maker for market gardeners where a matter of 5 to 10 days in marketing a crop makes a tremendous difference in the value per dozen or 100 ears. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.

353 Whipple's Early Yellow

A new medium early yellow variety valuable for its large ears and excellent quality. The ears are 8 to 10 inches long and have 14 to 16 rows of deep kernels, very tender and sweet. Ready for table in 70 days. A fine type for either the home or market garden. A good yielder. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.

SEE PAGE 23 FOR THE
NEW MIDGET SWEET CORN



369 Whipple's
Early White

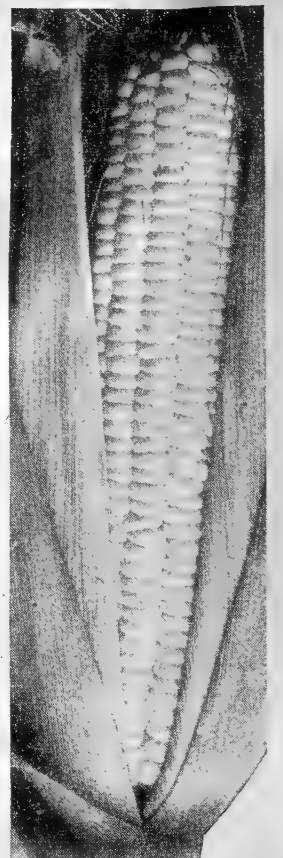
See Pages 6 & 7 for
SPECIAL LOW PRICES
to Market Gardeners

369 Whipple's Early White

A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around. They look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. Ready for use in 80 days. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.

350 Golden Sunshine

Ready in 68 days. A quite new, remarkably fine, extra early variety originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.



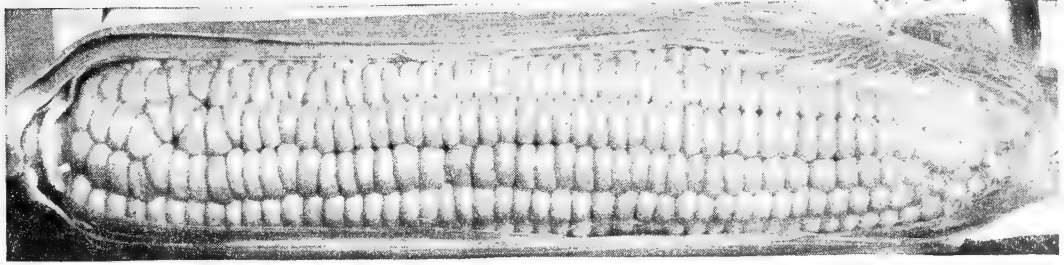
350 Golden Sunshine

370
New Golden Gem

SWEET CORN—HYBRID—NEWEST AND BEST VARIETIES

SUPREME IN TENDERNESS AND SWEETNESS OF EVERY KERNEL

374—IOCHIEF. Gold Medal All American Winner. (79 days.) One of the top yielders in both dry and wet trials. Ears 9 to 10 inches long; 16 to 18 rowed; stalks 6½ to 7 feet high, very sturdy; 40 per cent deeper grained making it the ideal canner. Color deep golden yellow. Unexcelled for flavor and tenderness. Do not fail to try this new developed and tested Hybrid introduced by Dr. E. S. Haber, Iowa State College.



374 Iochief—Newest Hybrid for 1951—Try It

372—SPANCROSS 13x4 HYBRID (Yellow). (65 days.) One of the earliest Hybrid Sweet Corns. Ear is medium size, 12 rowed and of the finest quality. Is resistant to Bacteria Wilt and is somewhat cold resistant. Plant is short, 4 to 5 feet tall, stocky, and the ears are set low on the stalk. Very uniform in maturity.

375—MARCESS 13x6 HYBRID (Yellow). (69 days.) Follows Spancross 13x4 in earliness. The ears are 12 rowed, 6½ to 7 inches long and of very delicious flavor. Grows taller than Spancross and ears are borne higher on the stalk.

378—STOWELL'S EVERGREEN HYBRID (White). (83 days.) Here is a Hybrid Corn of the old reliable Stowell's Evergreen Strain that has been bred to resist Bacteria Wilt. Stalks will grow 7 feet tall, ears 8 inches or longer. 12 to 14 rowed.

371—GOLDEN CROSS BANTAM HYBRID. (79 days.) A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally, it matures from 8 to 10 days later than Golden Bantam. Ears about 8 in. long, 12 to 14 rowed. Stalks 6½ to 7 ft. high, sturdy, and productive. Better adapted for growing under more varied conditions and less susceptible to Stewart's Disease than other varieties in its class.

377—BANTAM EVERGREEN HYBRID (Yellow). (83 days.) We are now able to offer you the Bantam Evergreen Sweet Corn in a Hybrid number that is highly resistant to Bacteria Wilt. Height about 6 feet; ears are borne well up on the stalk, are large in size averaging approximately 8 inches in length and 2 inches in diameter. Filled with 12 rows of deep, broad, sweet and delicious flavored yellow corn.

376—CARMELCROSS 39x13 HYBRID (Yellow). (73 days.) In Carmelcross we have a variety that will produce marketing ears right after you have finished picking Marcross. The ears are larger than either Spancross or Marcross and average about 7 to 7½ inches. Diameter, 1½ to 2 inches. Ears are borne well up on the stalk, 12 rowed, broad deep kernels and of the highest quality. Highly resistant to Bacteria Wilt.

356—YELLOW HYBRIDS IN SPECIAL MIXTURE. For those who do not wish to purchase individual Hybrid varieties of Sweet Corn, we have made up this special blend in proper proportions of all the Yellow Hybrid varieties listed above. Blended Hybrids will give you a continuance of fresh roasting ears from early July until frost. For Larger Quantities and Prices on Sweet Corn—See Page 6.

Special Low Uniform Price on All Varieties of Hybrid Sweet Corn. Pkt., 15 cts.; ½ lb., 45 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.

352 Golden Country Gentlemen

(Also known as Golden Colonel)

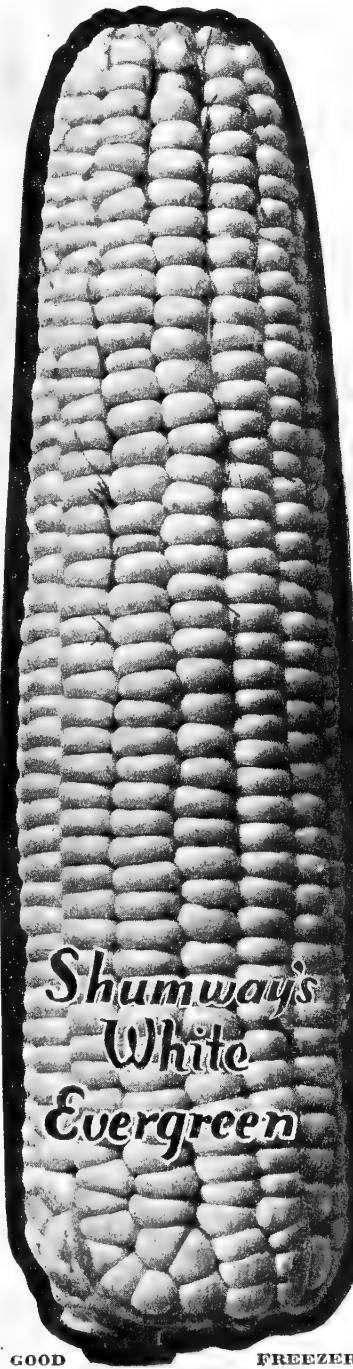
A distinctly new development. The result of ten years' breeding in crossing White Country Gentlemen, described above and Golden Bantam. This new variety is identical in stalk and ear characteristics with regular Country Gentlemen described below, except in color which is golden yellow. Stalk sturdy, often with two ears. Kernels very deep, narrow, tender, arranged irregularly without row formation. We highly recommend this for home and market. Pkt., 12 cts.; ½ lb., 35 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

357 Country Gentlemen

A Good Freezer. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, 7½ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 12 cts.; ½ lb., 35 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.



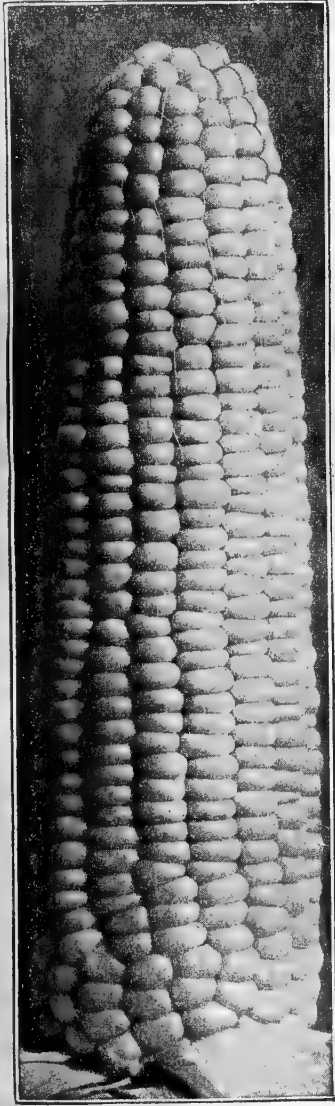
357 Country Gentlemen



*Shumway's
White
Evergreen*

GOOD

FREEZER



365 Golden or Bantam Evergreen

Cross between Golden Bantam and Stowell's Evergreen. Ears 7½ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.

373

BIG SPECIAL OFFER

Hybrid Sweet Corn. One Pkt. each of 7 New outstanding varieties listed here
ONLY 75c Postpaid

This does not include No. 356

355—SPECIAL OFFER—HYBRID SWEET CORN

½ lb.—SPANCROSS (65 Days)
½ lb.—GOLDEN CROSS BANTAM (79 Days)

Regular Value 90 cts. Only 70 cts.

SEE PAGE 23 FOR THE NEW MIDGET SWEET CORN

364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. Popular for the home garden and for canning. The stalks are 7 to 7½ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white, tender and sweet flavored. This type remains in table condition longer than most others. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.00, postpaid.

For Big Yields of Sweet Corn Treat the Seed with

1763 Arasan New Dupont Product

For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Arasan. Use ¾ oz. per bushel of seed, ¾ oz., 25 cts.; 8 oz., \$1.00.

362 Select White Evergreen

The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The plants are vigorous and the yield heavy. This variety remains in table condition longer than any other sweet corn. The most perfect Purity White grain corn you ever saw, making it the most attractive ear when served on the table and the most valuable variety for canning, retaining when canned that distinct purity whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 12 cts.; ½ lb., 35 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, postpaid.

CUCUMBER. Shumway's Superior Pickle and Slicing Varieties

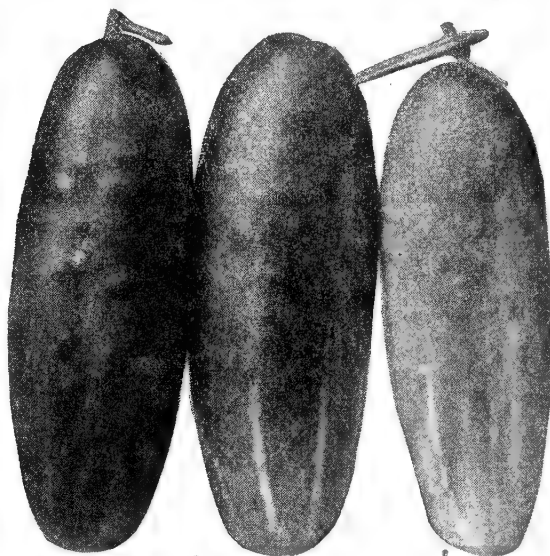
Grow Plenty to EAT GREEN and Enough Extra to Can for Winter Use



405-A and C

A New Outstanding 63-Day White Spine Shipping Type

9 to 10 inches long. This relatively new market and home garden variety has been planted in a more limited way because of the scarcity of seed, production of which cannot keep up with the increasing demand. It is a vigorous grower, disease-resistant, and makes an abundance of very deep green, slender cukes of even diameter. A real money maker. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.25, postpaid.



392 Everbearing Shumway Special Strain

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.25, postpaid.



Write for my Free Recipes on Pickling

394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2½, when full-grown, tapering only slightly toward the end. Good color, black-spined. Vines bear continuously if fruits are picked; very productive. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



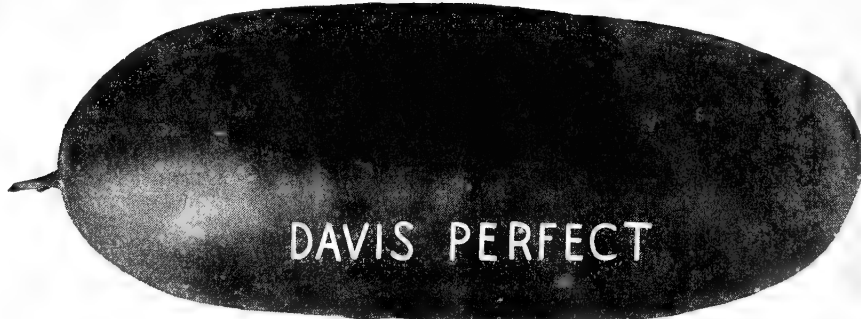
White Wonder

399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2½ inches; round-ended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.25, postpaid.



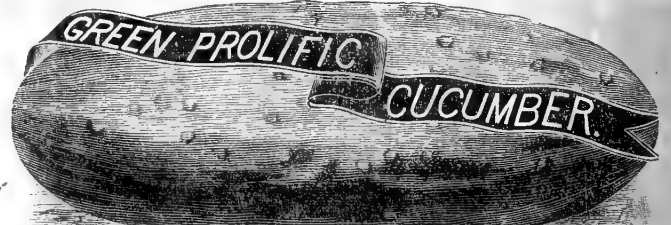
403 Early Fortune

65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white, solid, and crisp, with an unusually small seed cavity. A very productive yielder. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



DAVIS PERFECT

398—65 days. Enormous Yielder either in Greenhouse or Outdoor Plantings. A favorite white-spined variety, 10 to 12 inches long, about 2 inches thick, tapering slightly to each end. The color, a glossy dark green, is held for a considerable time after picking. The flesh is firm, translucent and delicious. The seed cavity is small and the fruits are tender and juicy. The plants are prolific, vigorous and blight-resistant. A fine slicing type, also valuable for shipping. Wonderful yielder. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

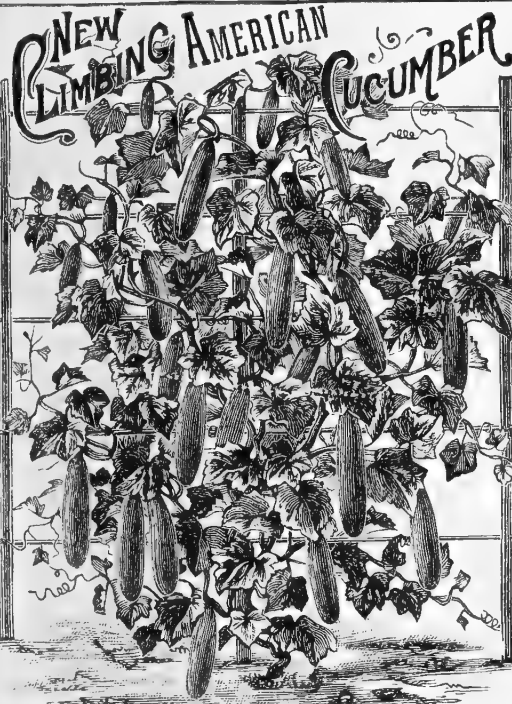


GREEN PROLIFIC CUCUMBER

395—55 days. "Sometimes known as Boston Pickling." Of good quality and fit for slicing, but because of its small size, 5 by 2½ inches, it is more popular for pickling. It produces early and yields a large and continuous crop if vines are kept plucked. The fruits are bright green, smooth, uniform and square-ended. Excellent for early pickles. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

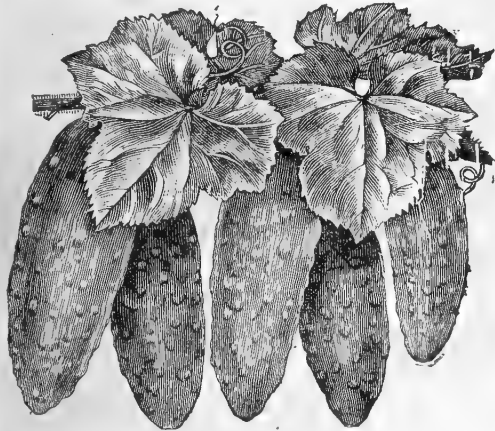
391 Longfellow "The Largest of All and One of the Best"

72 days. Unquestionably the finest of the large white-spined varieties. It is long, 12 to 15 inches, slender and round-ended. The fruit, dotted with white spines, is a uniform dark green. Because of its length and weight it takes the form of the soil beneath; so to secure perfectly straight specimens it is necessary to smooth out the ground under the growing fruit. The flesh is firm and of good quality with few seeds; excellent for slicing. This variety is equally suitable for green-house forcing or field culture. The large, uniform size, handsome appearance and good quality make it a profitable type for the fancy trade. A good shipper. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.25, postpaid.



American Climbing

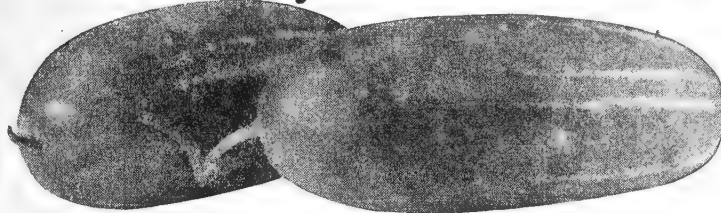
402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inches, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.25, postpaid.



393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling 55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

Shumway's Finest Cucumbers



397 Early Short Green or Early Frame

Excellent Variety for Pickling—Slicing & Dills

Second Early—Matures in 56 Days

56 days. An excellent early sort for the second crop of pickles, being a little late in maturing. The fruits are a bright medium green, turning to russet when fully matured; good-sized, about 7 by 2½ inches, square ended, fine quality. Popular for the home garden and for slicing. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

Culture Book and Canning Guide

with complete information on Canning Sweet and Sour Pickles—Cold Packed Methods also. Furnished free with order for \$2.00 or more upon request.

Three of the Best Cucumbers

Shumway's Fancy Pickling
Improved Long Green
Evergreen White Spine

386 Special offer 3 pkts., one of each variety (value 45 cts.) for only 30 cts.



401 Burpee's Hybrid Cucumber

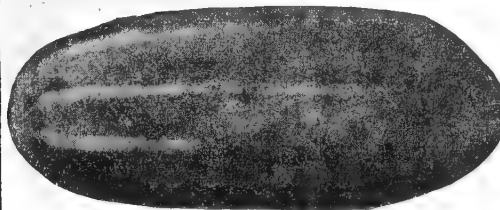
60 days. For Pickles and Slicing.

Ideal for pickles when young and make perfect 8- to 10-inch slicers when full grown. Dark green, flesh pure white, crisp and fine grained and small seed cavities. Highly resistant to mosaic and mildew. This Hybrid Cucumber out-yields open pollinated varieties because the vines continue to produce their fruits abundantly for a long time after the open pollinated varieties have ceased. Pkt. (50 seeds) for 50 cts.; 2 pkts. for 80 cts.; ½ oz. \$2.00. Featured in Color on Front Cover.

396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines and the flesh is white and juicy. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

389 Cucumber Grow Quick



It's Early and It's Good
Universal Favorite With Chicago Market Growers
A new pickle type cucumber that produces a crop in 48 days from the planting of the seed. Same shape as the famous Chicago Pickle but 10 days earlier. Usually matures its crop before the early blight. Be sure to include in your order. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

400 West India Gherkin or Burr

60 days. Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts., postpaid.



FANCY PICKLES



387 Shumway's Fancy Pickling

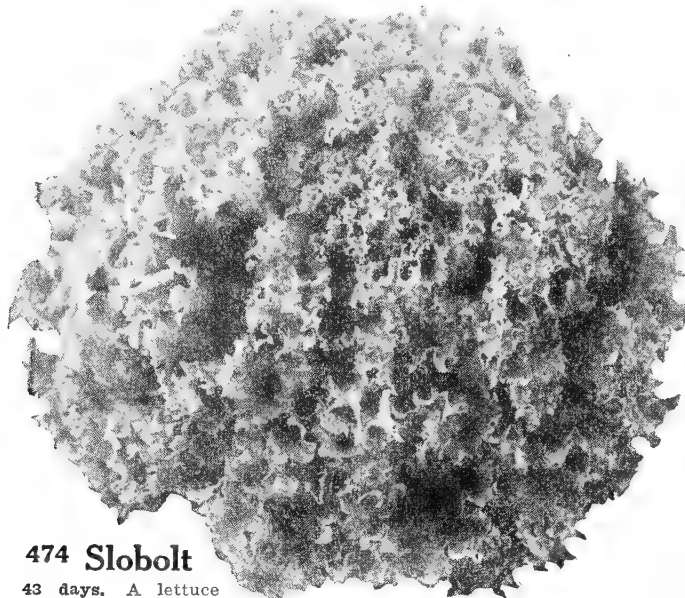
50 days. This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor, combining all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickle factories. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.25, postpaid.



390 (65 days.) "An unsurpassed table sort." Flesh white, sweet, crisp, juicy, with a small seed cavity. The fruit is long and shapely, about 11 by 2½ inches, with a dark glossy green skin. The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after picking. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.75; 2 lbs., \$5.25, postpaid.

LETTUCE. Shumway's Superior Varieties of Proven Merit

1/2 oz. of seed to 100 feet in drill—3 lbs. per acre. For choicest solid heads transplant from seedling beds.



474 Slobolt

43 days. A lettuce that is capable of developing well in hot weather without quickly shooting to seed or bolting.—Hence its name. Slobolt has light green leaves that are well frilled and savoyed. They are exceptionally tender and flavorful. If only the basal leaves are used as they reach a desirable size, lettuce may be harvested from the plants over a period of several weeks. **Pkt., 20 cts.; 1/2 oz., 35 cts.; oz., 60 cts.; 1/4 lb., \$2.00, postpaid.**

485 Shumway's All Season or Everbearing

Unquestionably the Very Finest Loose-Leaf Lettuce

45 days. A popular general purpose loose-leaf lettuce, early and of fine quality. The plant is large and handsome; the leaves, broad, light green, and very crinkled, the inner ones forming a semi-compact mass. They are tender, crisp, remain in fresh table condition a long time, and have an appetizing flavor. Suitable for hotbed or cold frame culture but at its best as an outdoor lettuce. A favorite with the home gardener because it is so easily grown. When leaves are cut, others will grow, yielding a continuous supply from where it gets the name Everbearing. Very heat-resistant and reliable. **Pkt., 15 cts.; oz., 35 cts.; 1/4 lb., 80 cts.; 1/2 lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.**

Market Gardeners' Special
Low Prices on Pages
6 and 7

3 of The Best Lettuces

All Season
Giant Crystal Head
Grand Rapids

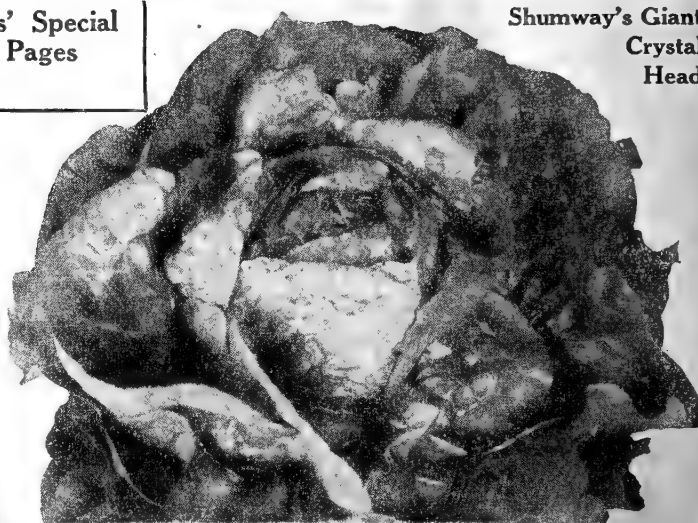
472—Special Offer
—3 Pkts., one of each variety (value 40 cts.), only 30 cts.

494 — One oz. of each (value 98 cts.), only 75 cts.

475 Shumway's Giant Crystal Head

It Heads Where Others Fail—a Big Money Maker

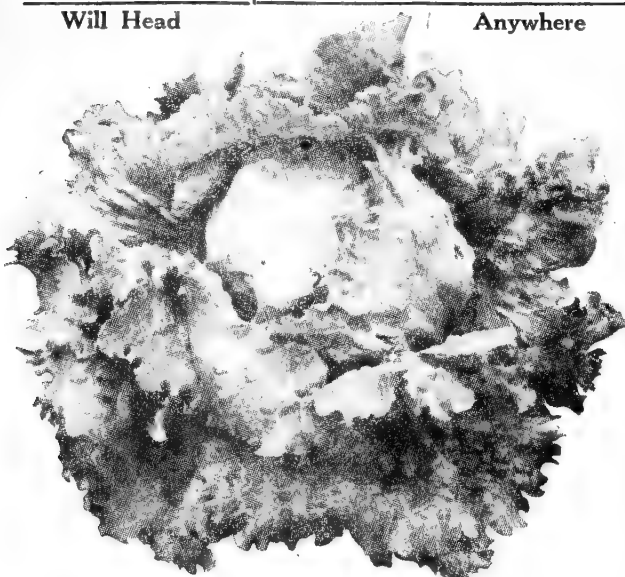
80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. **Pkt. 15 cts.; oz., 35 cts.; 1/4 lb., 80 cts.; 1/2 lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.**



Shumway's Giant Crystal Head

Will Head

Anywhere

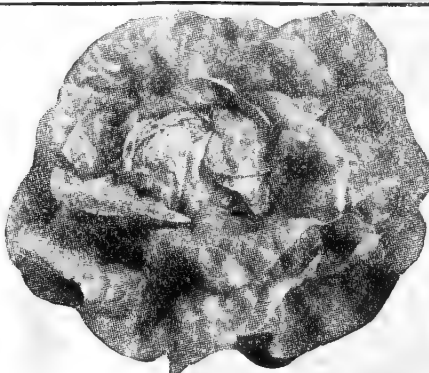


491 Great Lakes—All America Winner
"A New Variety That Heads in Hot Weather"

An outstanding all 'round crisphead or Iceberg type lettuce for all sections and all seasons. Especially valuable as a summer lettuce as it stands the heat and sun and is remarkably slow to throw seed stalks. Heads are small, flattened and oblong to triangular in shape. The leaves fold completely over the heads, which are solid even before they attain full size. Foliage is veined and a distinctive dark green. **Pkt., 20c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.00, postpaid.**

480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled. They curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender and well blanched. The heads are good sized, globe-shaped and hard. An outdoor type only. May be planted over a very long season. **Pkt., 10 cts.; oz., 28 cts.; 1/4 lb., 70 cts.; 1/2 lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.**



479 May King

Earliest of All Head Lettuce
55 to 60 days. A fine strain of the butterhead class, and the earliest head lettuce grown. The plants are very compact and can be planted close together. Outdoor sowing may be done very early, since the plants resist cold damp weather well. The outer leaves are yellowish-green edged with reddish-brown. The inner ones are a rich creamy-yellow, and deliciously planted in August for a fall crop. **Pkt., 12 cts.; tender, with a sweet buttery flavor. May be oz., 30 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.30; lb., \$2.35; 2 lbs., \$4.50, postpaid.**

Hanson

Head Lettuce

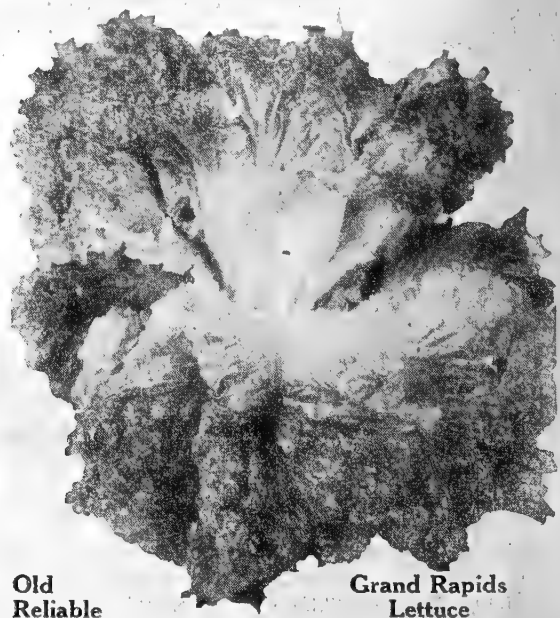


478 Grand Rapids

I Offer a Pure Bred Strain That is Unsurpassed

Excellent Garden and Greenhouse Sort

45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. **Pkt., 10 cts.; oz., 28 cts.; 1/4 lb., 70 cts.; 1/2 lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.**



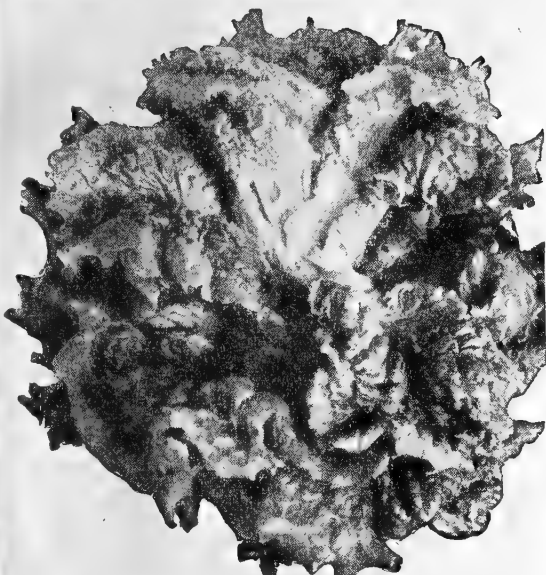
Old Reliable

Grand Rapids Lettuce

LETTUCE Easiest Vegetable to Grow and the Greatest of All Health Foods

Plant every 10 days for continuous crop

EAT-MORE LETTUCE



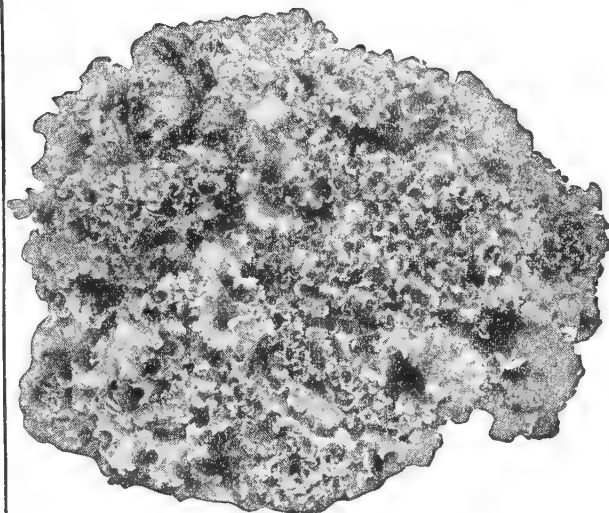
486 Black Seeded Simpson

An Old Reliable Loose Leaf Variety. A good cut-and-come-again variety. Ready for use in 40 days, is non-heading, growing nice curly leaves of light green color, with inner leaves almost white. Good for spring or fall sowing. Does not go to seed until quite late, remaining a long time in edible condition. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 70 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



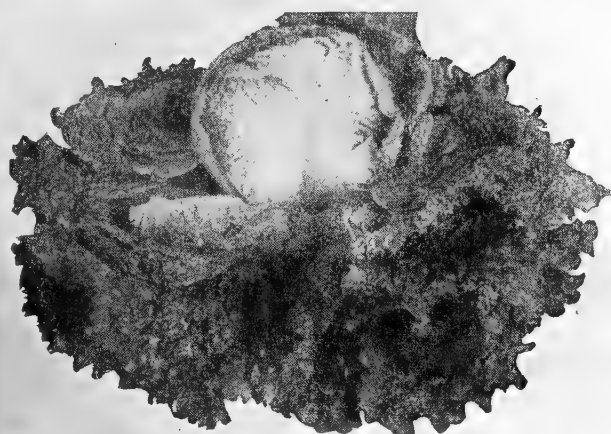
476 Iceberg

82 days. A Sure Header Even in Hot Weather. A superb crisp-heading variety. The head is large and compact with broad brittle leaves. The outer leaves are a light green edged with brown. They are strongly ribbed and curl tight over the inner ones, which are tender, juicy, and very white. One of the best summer growing sorts because of its ability to resist heat. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.50, postpaid.



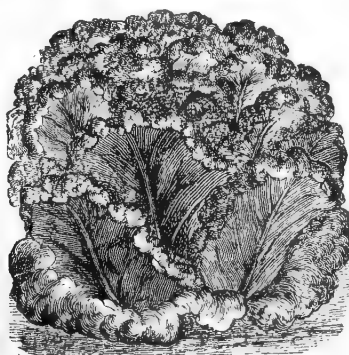
487 Early Curled Simpson White Seeded

45 days. Very Dependable Outdoor Early Curled Sort. The glossy light green leaves, well curled and frilled, form a fairly compact cluster of good size. Very crisp, tender, and palatable. Largely grown for early outdoor crop to supply spring and early summer needs. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 70 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



477 New York Special No. 12

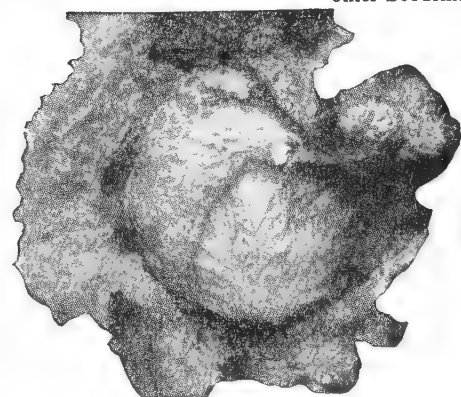
60 to 65 days. Used Annually by Thousands of Market Gardeners. A new strain specially bred for cultivation east of the Rockies. Belonging to the crisp-heading class, it produces enormous globular heads measuring up to 12 inches in diameter and with such cabbage-like solidity that they often weigh 3 pounds. The outer leaves are medium green and slightly curled at the edges and they press tightly around the head. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 95 cts.; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.50, postpaid.



488 Early Prizehead

45 days. Often Referred To as Red Edged Lettuce. An old standard loose-leaf type that has always been a great favorite with the home gardener because of its quick growth and easy culture. The leaves are large, finely crumpled and fringed; outside they are green touched with red, inside a light green. The inner leaves especially are brittle, tender and sweet. The plants are medium-large and yield a good supply of lettuce. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 70 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

EVERYBODY SAYS I give more seeds in my packets than any other Seedsman



483 Big Boston

70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butter-head class and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender and buttery; blanching to a rich creamy yellow. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.30; 1 lb., \$2.35; 2 lbs., \$4.50, postpaid.

493 Chicken

A Loose Leaf Sort—Affords Abundant Green Food. This lettuce will yield more food for your poultry or rabbits than any plant that you may have used for greens. Ready to cut in 45 days, after which it starts to grow again and makes a successive crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.

482

Shumway's, Hardy Green Winter

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Hammersmith. A cabbage or butter-head, medium-sized variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter, hence deriving its name. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 70 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



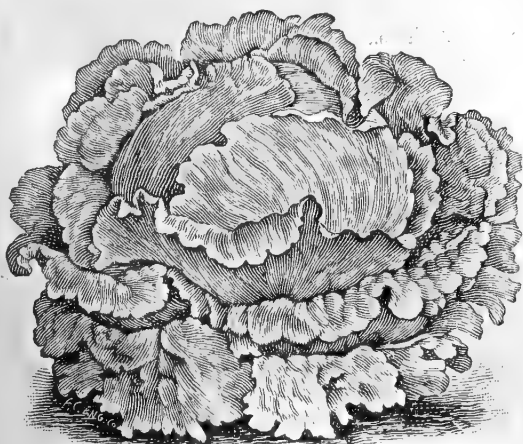
492 Oak Leaf

40 days. Improved strain of an old favorite loose leaf variety. Forms a tight bunch of medium green leaves which are deeply lobed. Very tender, long standing and of excellent quality. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.20, postpaid.



489 White Paris Self Folding or Cos

55 days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 70 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



481 California Cream Butter

75 days. A very hardy butter-head variety of fine quality. The leaves are broad, thick and crumpled; dark green spotted brown outside, blanching to a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.30; 1 lb., \$2.35; 2 lbs., \$4.50, postpaid.

Customer
Reports
\$500.00
per Acre
Profit
on This

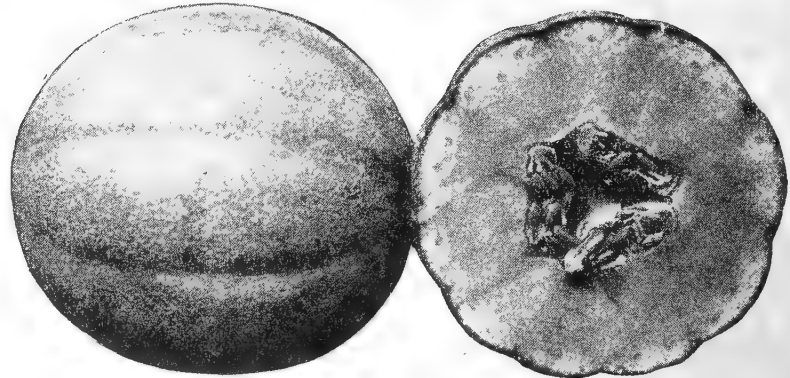


502 Milwaukee Market

One of the very best for home or market. 87 days. A fine prolific medium large market melon. Excellent for shipping. The rind is very hard and tough, somewhat ribbed and heavily netted. The fruits are of uniform size and shape, and they pack well in crates. Eating qualities are remarkable. The pink flesh is very thick and firm without stringiness; sweet and aromatic in flavor. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; 1 lb., \$2.50; 2 lbs., \$4.75, postpaid.

1730 Rotenone Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on all vine seeds, such as, Pumpkin, Squash, Cucumbers, Melons and other vegetables. 1 lb. sifter top can 65 cts., postpaid.



504 Hearts of Gold—Extremely Early—Just Right to Serve in Halves

82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, extremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in size, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a delicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. Average weight 2 pounds. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; 1 lb., \$2.50; 2 lbs., \$4.75, postpaid.

501 Shumway's Giant Musk Melon Originator's Strain—My Own Introduction

"SWEET
AS
SUGAR"

The Largest,
Sweetest
Salmon-
Flesh
Melon.
18- to
25-Lb.
Size.

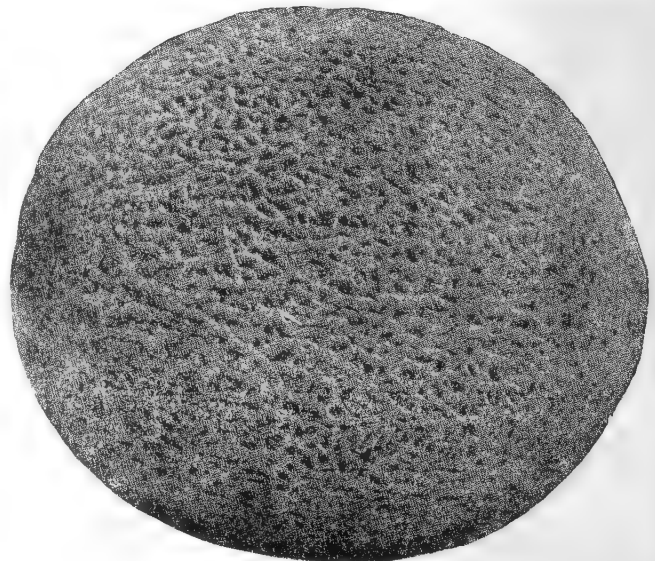


501 (90 days). This is my own origination. Largest and most magnificent of all melons. Truly a Giant. Not surpassed in eating quality. The fruit averages 15 to 18 pounds and specimens have been known to reach 25 pounds. It is round to slightly flattened in shape, deeply ribbed and lightly netted. Orange flesh. Pkt., 20 cts.; oz. 50 cts.; ¼ lb., \$1.50; ½ lb., \$2.50; 1 lb., \$4.50; 2 lbs., \$8.50, postpaid.

503 Sugar Rock or Honey Rock

Michigan Truckers and others write me that my strain on this Grand Melon excels all others.

83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A tough-rinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloupe in all markets. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; 1 lb., \$2.50; 2 lbs., \$4.75, postpaid.



503 Sugar Rock or Honey Rock

ROCKY FORD MUSK MELON

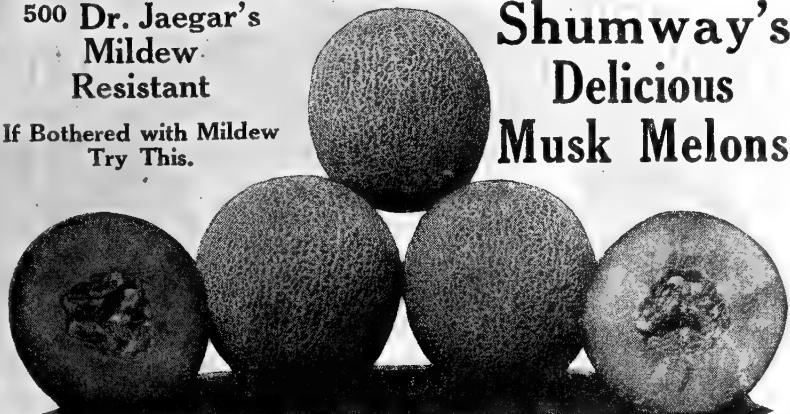


507 (85 days). The leading green-fleshed variety developed from the old Netted Gem into a round type melon. The light green flesh is very thick with a small seed cavity. It has a fine smooth firm flesh of melting quality and a choice spicy flavor. Because they are uniform, small in size, and round without ribs, the fruits are ideal for packing in baskets or crates. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; 1 lb., \$2.50; 2 lbs., \$4.75, postpaid.

507 Rocky Ford or Netted Gem

**500 Dr. Jaegar's
Mildew
Resistant**

If Bothered with Mildew
Try This.



This new variety is bred to resist disease "known as Mildew." If you have had trouble growing melons on account of the vines becoming wilted and finally dying this is the variety you should plant. The original stock seed used to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early, of good size, and a prolific yielder. Dr. Jaegar's has not yet attained all the good points of its parentage for quality although excels on disease infested soil. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.

**Shumway's
Delicious
Musk Melons**

508 Tip Top

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, bright salmon in color, and is edible close to the skin; luscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fruits uniformly good. Ideal for the home gardener and desirable as a market type. Weight 6 to 7 lbs. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.



513 Emerald Gem Old Reliable—Very Sweet

Salmon flesh. This beautiful melon matures in 80 days. It is truly a gem. The ribs are marked but the skin is smooth. Deep emerald green color. The flesh is thick and firm ripening almost to the rind. Rich, sweet, tender flesh. Very prolific. Average weight 3 to 4 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.75; 2 lbs., \$3.25, postpaid.

520 Improved Perfecto

DISEASE RESISTANT—Extra Early

85 days. A new salmon fleshed Rocky Ford type. This grand new variety has the deepest flesh and smallest seed cavity of any of this type. The flesh is very sweet and spicy. Wonderful shipping quality. Very heavily netted, perfectly round, no ribs. Every melon about the same size. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.75; 2 lbs., \$3.25, postpaid.

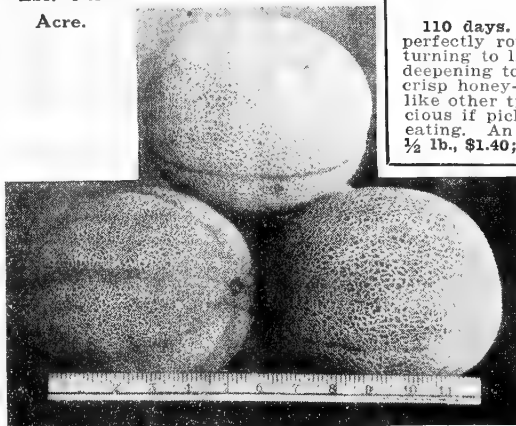
**522 Muskmelon Pride of Wisconsin
The New 90 Day Melon**

The most attractive Muskmelon both from the outside and when cut. Rind is very hard, of a pearly gray color, with faint ribs, heavily covered with a distinctive netting. Ripens to a yellowish shade. Flesh is unusually thick with good flavor. Seed cavity very compact. This variety includes many of the characteristics of Honey Rock with the added feature of thick flesh that does not soften prematurely. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.



Pride of Wisconsin

1 Oz. Plants
25 Hills, 3
Lbs. Per
Acre.



519 Honey Ball

80 days. Averages a little larger in size than the Rockyford. Shape round as a ball, slightly netted. Has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color of rind greenish white until fully ripe, when it changes to a light yellow. Very prolific. This melon being of uniform size packs nicely in crates. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 70 cts.; ½ lb., \$1.20; lb., \$2.15; 2 lbs., \$4.00, postpaid.

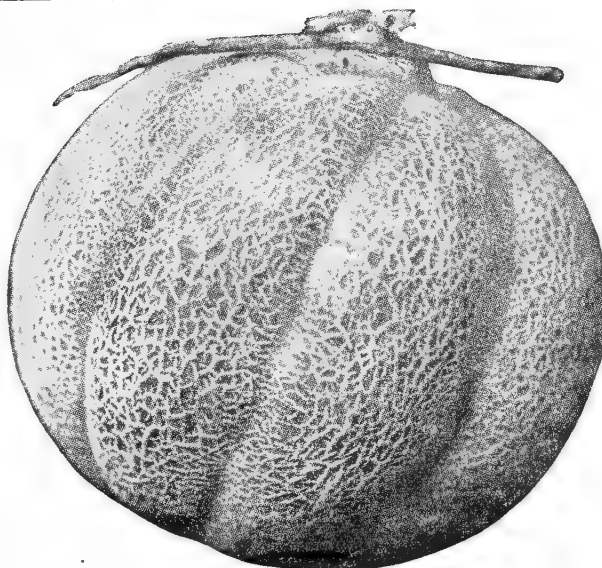
515 Banana



90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a wonderful Home Melon. A long tapering choice melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green, ripening to lemon color. The salmon flesh is thick and luscious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.

**506 Golden
Champlain**

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slightly ribbed and covered with a coarse open netting. The sweet juicy golden-yellow flesh ripens right out to the skin which shows a golden tinge when the fruit is ready to pick. The vines are vigorous and productive even under adverse conditions. Market gardeners find it a profitable type for local markets. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.



505 Hale's Best No. 36

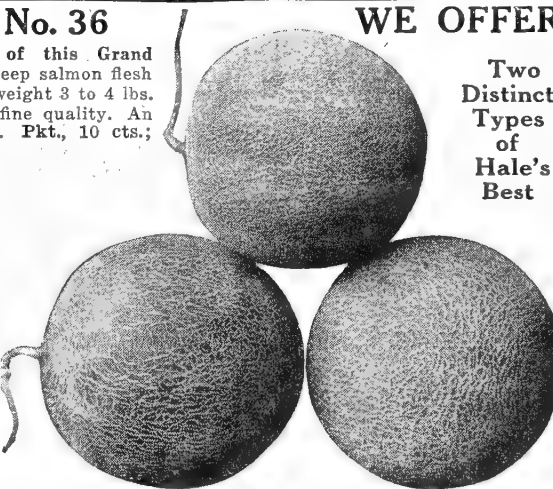
Improved Earliest Strain of this Grand Melon. Matures in 80 days. Deep salmon flesh slightly oval, heavily netted, weight 3 to 4 lbs. Flavor very sweet, aromatic, fine quality. An outstanding shipping variety. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.75; 2 lbs., \$3.25, postpaid.

WE OFFER

Two
Distinct
Types
of
Hale's
Best

**523 Hale's Best
No. 936**

Jumbo Strain. Identical with No. 36 described above except 3 to 4 days later and fruits average 5 to 6 lbs. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.75; 2 lbs., \$3.25, postpaid.



510 Honey Dew Green Flesh

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white, turning to light cream at maturity. The meat is light emerald green, deepening toward the center and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 15 cts.; oz., 40c; ¼ lb., 85 cts.; ½ lb., \$1.40; lb., \$2.50; 2 lbs., \$4.75, postpaid.



Honey Dew



527 Stone Mountain or Dixie Belle

95 days. One of the finest melons and a big money maker. Very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The flesh is a uniform red, very sweet, juicy and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. Ideal market melon. Weight 40 to 60 pounds. Pkt., 12 cts.; oz., 30 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.

HARRIS' EARLIEST WATERMELON

541 or Cole's Early

Earliest of All Black Seeded

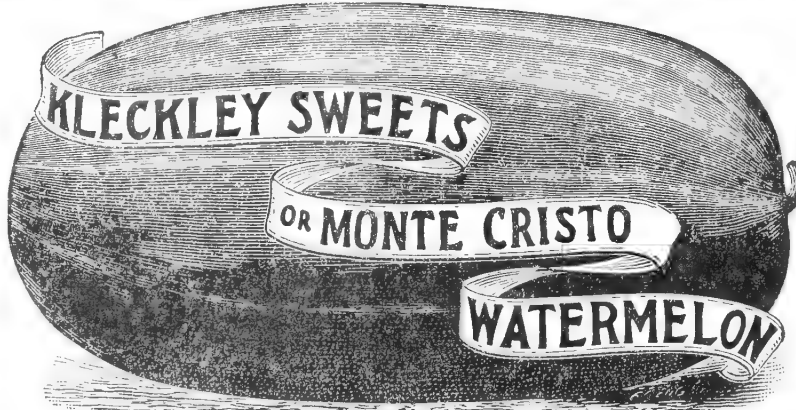
A very valuable variety on account of its earliness. Ready for market in 75 days. An almost round black seeded melon. Rind is dark green striped with a lighter shade, flesh firm and delicious. A home as well as a local market sort. A variety adapted for short growing season, very productive and of excellent quality for such an early melon. Pkt., 12 cts.; oz., 30 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.

1 oz. of Seed to 25 Hills
5 lbs. per Acre

535 Kleckley Sweets or Monte Cristo

New "Wilt Resistant" Strain

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., 65 cts.; 1/2 lb., \$1.00; 1 lb., \$1.75; 2 lbs., \$3.25, postpaid.



529 Citron Red Seeded

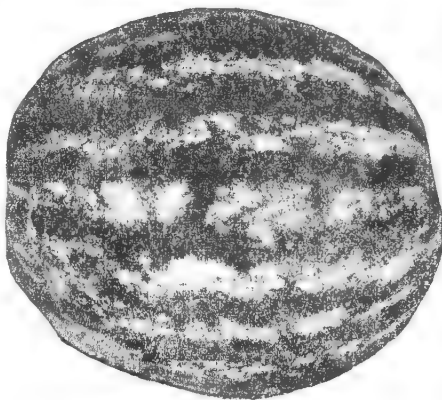
Used exclusively for preserving. Really not a Watermelon, but a wonderful melon for pickling. It is very hard, slightly striped, round in shape. The preserves made from this melon are transparent and of excellent flavor. Very productive. Pkt., 12 cts.; oz., 30 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.



549 Watermelon

Early Kansas Red Seeded

A new melon of genuine merit. It has suddenly become very popular on the markets of the Midwest, due to its earliness combined with large size, and its attractive appearance—plus fine quality. The skin is dark green with alternate stripes of a lighter shade. The rind of medium thickness—well suited for carrying reasonable distances—and the flesh is a rich red color, of delightful flavor. Average size 15 by 13 inches; weight 40 lbs. Seeds reddish brown. Pkt., 10 cts.; oz., 28 cts.; 1/4 lb., 55 cts.; 1/2 lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.75, postpaid.



534 (87 days.) Delicious flavor—big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort also profitable for local markets. Weight 35 pounds. Pkt., 12 cts.; oz., 30 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.

531 Klondike—(Mottled Seed)

A New Introduction Maturing in 82 Days. In shape it is long and cylindrical, tapering slightly toward the blossom end, with an average weight of 25 pounds. The fruit is of matchless beauty when cut, of deep crimson with dark green skin. The Klondike has few seeds; those it has are mostly mottled with a few white ones. Pkt., 10 cts.; oz., 28 cts.; 1/4 lb., 55 cts.; 1/2 lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.75, postpaid.

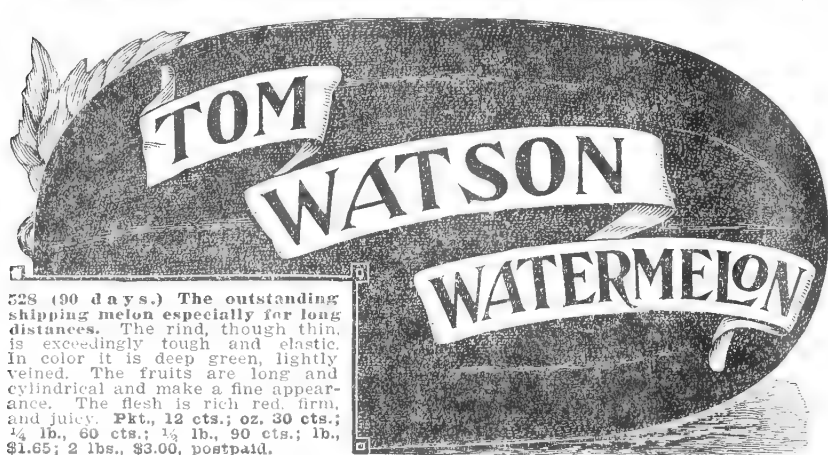
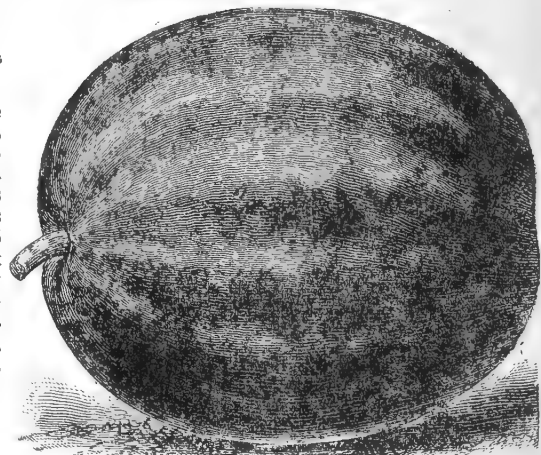
537 Irish Grey

90 days. A very popular shipping variety. Rather large in size, long in shape. The rind is light grayish green in color. The flesh is red, not stringy or coarse, very sweet. This is recommended as being equal to Tom Watson as a shipping variety. Average weight, 35 lbs. Pkt., 10 cts.; oz., 28 cts.; 1/4 lb., 55 cts.; 1/2 lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.75, postpaid.

550 The Will Rogers

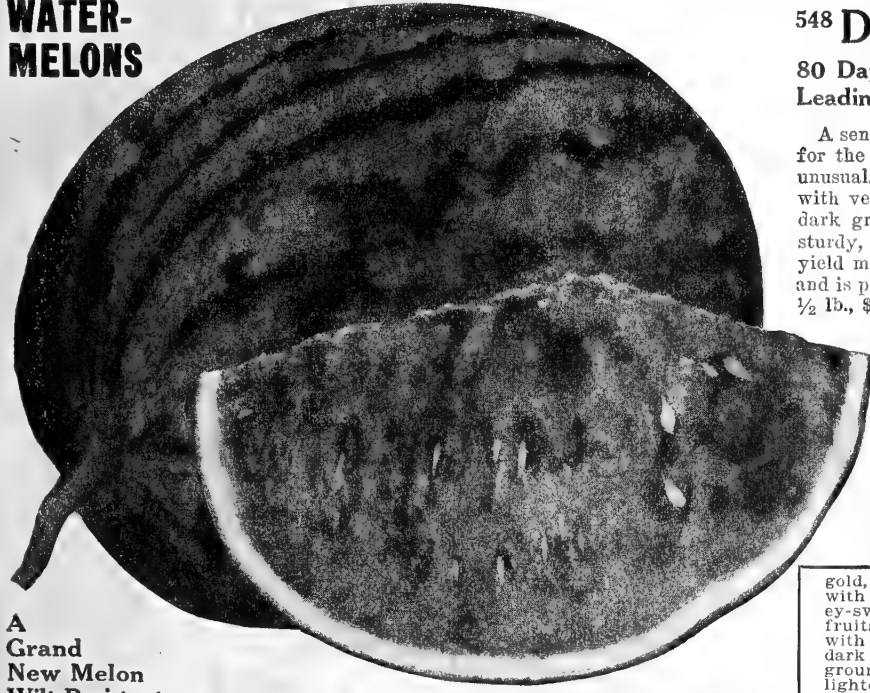
Delicious And Sweet As Honey

A new melon of the Stone Mountain type, named after the world's famous humorist. Often growing to enormous size. Edible in 88 days average weight about 35 pounds. Skin is dark green. Fruits nearly round as illustrated. The flesh is bright red of excellent quality and flavor. We recommend this melon to you. Pkt., 12 cts.; oz., 30 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.



528 (90 days.) The outstanding shipping melon especially for long distances. The rind, though thin, is exceedingly tough and elastic. In color it is deep green, lightly veined. The fruits are long and cylindrical and make a fine appearance. The flesh is rich red, firm, and juicy. Pkt., 12 cts.; oz., 30 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.

WATER-MELONS



A
Grand
New Melon
Wilt Resistant

548 Dixie Queen



540 New Ice Box Melon

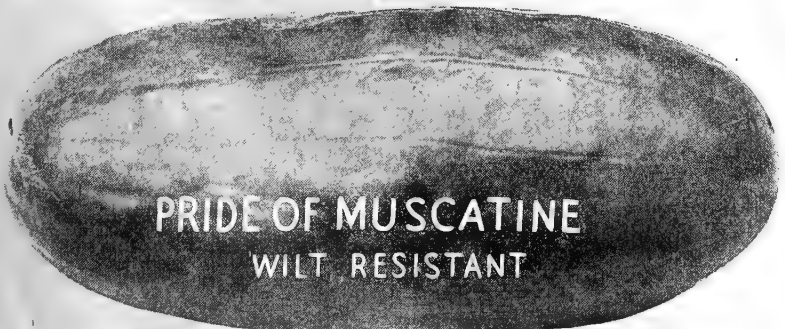
The Latest in Midgets

The 10-inch, 10-pound fruits are a perfect size for the refrigerator. Extreme earliness is the outstanding feature of this Melon, as it matures fully 30 days before other varieties are ready for use. Our strain has fewer seeds, very thin rind, rich, red flesh that is crisp, juicy and deliciously sweet. Easy to grow, requires

little space. Pkt., 15 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., 70 cts.; $\frac{1}{2}$ lb., \$1.15; lb., \$2.00; 2 lbs., \$3.75, postpaid.



538 Sweet as Sugar—Nothing Finer. This old standby is the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center; melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.00, postpaid.



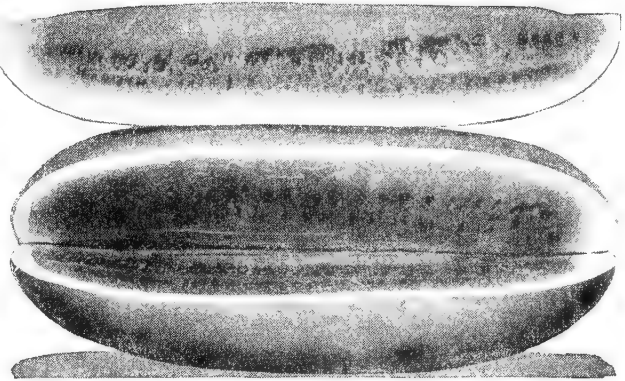
545 Newest True Wilt Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from which it takes its name. Bred from Kleckley Sweet and has the same characteristics of its parent. Will produce a crop on disease infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Watermelons. Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.00, postpaid.

548 Dixie Queen or White Seeded Cuban Queen

80 Day Melon. It Will Produce Earlier and Outyield Most Other Varieties. Leading Commercial Melon Today and an Excellent Home Garden Variety.

A sensational Watermelon of outstanding merit which has become one of the most popular for the market grower and the home gardener. Melons weighing 50 lbs. or more are not unusual. The sparkling crisp red flesh is deliciously sweet clear to the rind. It is solid, with very few small white seeds. The outer skin is light green, striped and blotched with dark green, rather tough and does not bruise easily. A good shipping melon. Produces sturdy, strong vines that carry a large number of melons—it will produce earlier and outyield most other varieties. It has all the good qualities demanded by commercial growers and is perfectly adapted to the smaller home-garden. Pkt., 15 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., 65 cts.; $\frac{1}{2}$ lb., \$1.00; lb., \$1.75; 2 lbs., \$3.25; 5 lbs., \$7.00, postpaid.

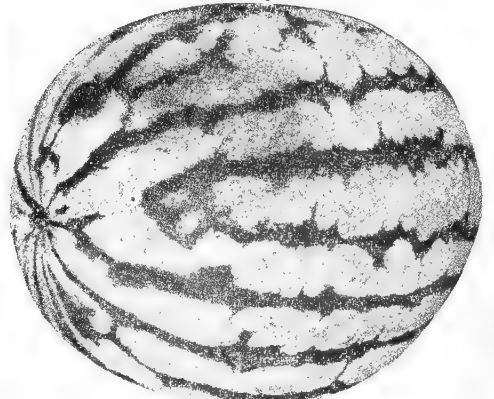
532 Golden Honey



90 days. Any-one who imagines that yellow fleshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp, and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.00, postpaid.

551 Early Northern Sweet

The Fourth of July Melon 78 days



Has matured fruit in all of our Northern States and in the Canadian Provinces. The fruits are small, weighing 10 to 12 pounds, round, dark green with a suggestion of lighter green striping. The flesh is bright pink. Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.00, postpaid.

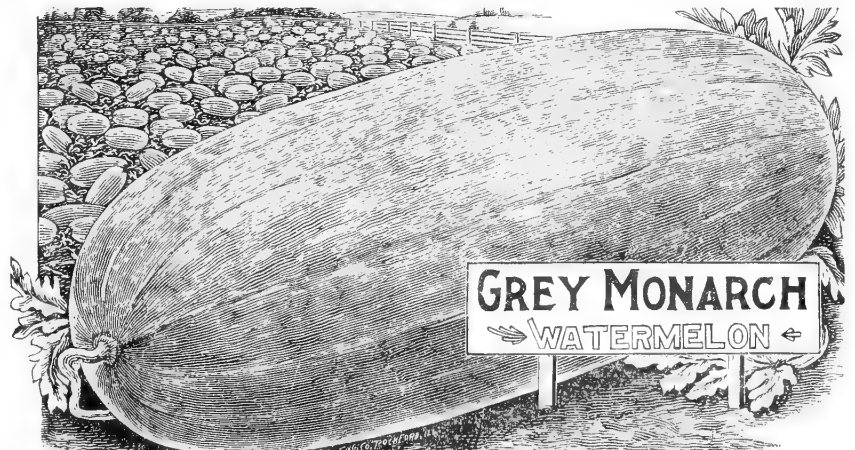
544 Florida Giant

Also Called Cannon Ball or Black Diamond

90 days. Melons weigh 50 lbs. or more. It has quickly become the most popular shipping Melon in the entire country. It is likewise a good home garden variety. Very large, oval to nearly round. Tough, hard, dark green rind. Flesh bright red, firm texture, excellent quality. (Seed Darkest Brown.) Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; 1 lb., \$1.65; 2 lbs., \$3.00, postpaid.

530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, particularly distinguished for its keeping qualities. The fruits can be taken from the field or patch before frost and if properly stored, will be in fine eating condition for Thanksgiving and Christmas. Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.00, postpaid.



536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Icing. Weight 25 lbs. Pkt., 12 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.00, postpaid.

New Crop
High Test { American
 Grown

ONION SEED

577 Giant Yellow Sweet Spanish

The largest and sweetest of all Onions. Enormous yielder, producing as much as 1200 bushels per acre, single specimens often weighing more than 2 lbs. The flesh is pure white, exceedingly sweet, mild and tasty. The skin is light yellow or straw color and rather tough. The Onions are globe shape with a small firm neck, insuring longer keeping qualities. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$2.20; 1 lb., \$4.25, postpaid.

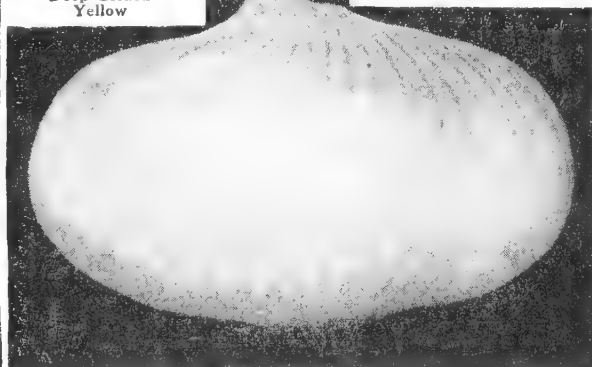
ALL NEW FRESH SEED

583—Special Offer—Onions

Red Wethersfield White Portugal Early Yellow Globe
 Value 39 cts. 1 Pkt. of Each ONLY 25 cts.

Ebenezer
 Deep Golden Yellow

Very Valuable for Green Bunch Onions



573 Ebenezer

The Great Onion Set Variety

Keeps hard and firm in Storage until June

It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper. Stores well and remains in firm, solid condition when all the other varieties are showing growth. One of the finest strains to use for growing onion sets. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25, postpaid.

You Can Make More Money
 on onions than any other crop

Mild and Sweet
 May be eaten like an apple

578 Giant White Sweet Spanish

An outstanding half-flat shaped Onion of recent origin. Enormously productive, often yielding more than 1200 bushels per acre and individual Onions often weighing more than 2 lbs. each. The flesh is pure white, very sweet, mild and tasty. The skin is white with small firm neck, making it an excellent keeper for such a large, mild Onion. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$2.20; 1 lb., \$4.25, postpaid.

586 Shumway's Golden Globe

Used Annually by the Largest Planters in America

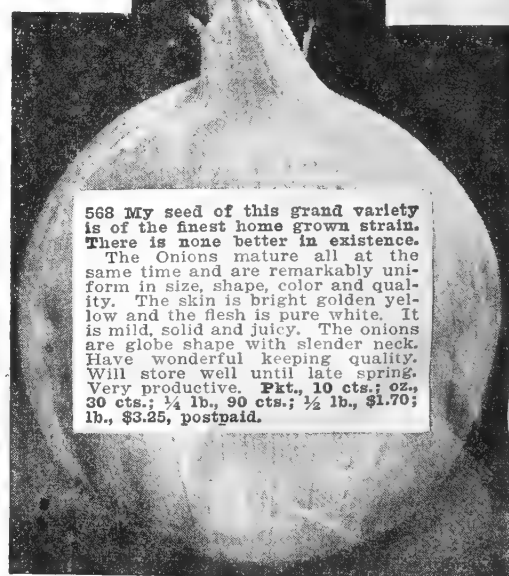
586 The World's Best "Yellow Globe Onion"

Shumway's Golden Globe Onions are a great favorite in the large commercial Onion producing sections and a great favorite everywhere. Onions large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome being a beautiful yellow color. Very attractive when placed on the market. It is an immense cropper, over 1,200 bushels per acre average yield have been raised on a field of 40 acres. An ideal market Onion, also just as desirable for the home planter who only has a few rows. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; 1 lb., \$3.25, postpaid.



568 Southport Yellow Globe

No Better Strain In Existence



568 My seed of this grand variety is of the finest home grown strain. There is none better in existence. The Onions mature all at the same time and are remarkably uniform in size, shape, color and quality. The skin is bright golden yellow and the flesh is pure white. It is mild, solid and juicy. The onions are globe shape with slender neck. Have wonderful keeping quality. Will store well until late spring. Very productive. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; 1 lb., \$3.25, postpaid.

569 Southport White Globe

Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, juicy and of a most delightful mild flavor. It is a main-crop variety which will store well for winter consumption. Our seed is grown from hand selected bulbs and will please the most critical planter. A wonderful variety for early market and a big money maker. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.10; ½ lb., \$1.90; 1 lb., \$3.75, postpaid.

Sow 1 oz. to 100 ft.
 Drill 5 lbs. per acre



579 Handsomest, most productive large yellow Globe

It is a bright, clear, straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck and ripens up firm and solid. Prizetaker has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced. It is one of the largest, finest flavored yellow globe onions for either the home garden or market. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$2.20; 1 lb., \$4.25, postpaid.

583—Special Offer. Onions.
1 pkt. ea. Red Wethersfield, White
Portugal, Early Yellow Globe.
Value 39 cts. for 25 cts.



572 Yellow Globe Danvers

My strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep, heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. The flavor is rather mild. It matures early and yet it is a splendid keeper. Heavy yielder. A very satisfactory variety for large commercial planters. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

570 Southport Red Globe

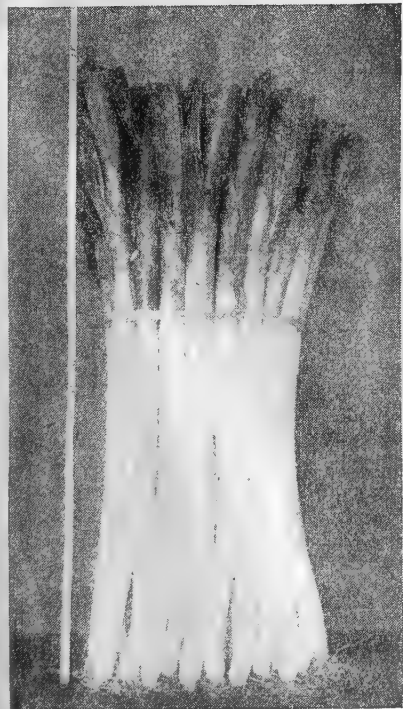
Extra Early Select Strain for Critical Trade. Our strain of this grand Onion has given universal satisfaction for more than 50 years to the large commercial Onion growers throughout the nation. We have carefully reselected and improved our strain from year to year until we feel safe in saying there is no better type anywhere on earth at any price. Bulbs are perfectly globe-shape with small necks, which permits them to cure up thoroughly with no soft tops, making them an ideal storage variety. Color is deep blood red. The Onions are extra large, firm, with fine texture and enormously productive, yielding in many instances as much as 1500 bushels per acre. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

581 White Portugal or Silverskin—100 Days

Excellent for Pickling. This is a splendid sort for growing white onion sets, pickles and for early bunching green onions. A medium size bulb, flat shape, has fine mild flavor, and is best of the white onions for keeping. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

575 Early Yellow Bermuda—Sweetest Onion Produces Profitable Crop Everywhere

The most widely and largely planted of the Bermuda varieties. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs. The Yellow Bermuda is of a clear light, straw color. A wonderful yielder. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., \$1.10; ½ lb., \$1.95; lb., \$3.75, postpaid.



584 Evergreen White Bunching

A bulbless Perennial Onion which forms long, slender, leek-like silvery white stalks. Used extensively for green bunching. The plants are very hardy and can be wintered over. Plants grow stiff and upright. The bleached portion is often 6 inches long and ½ to ¾ inch in diameter. The Onions are produced in clusters of 4 to 9. This is considered the best early Green Bunch Onion for market or home use at the present time. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$2.25; lb., \$4.25, postpaid.

587 Brigham's Yellow

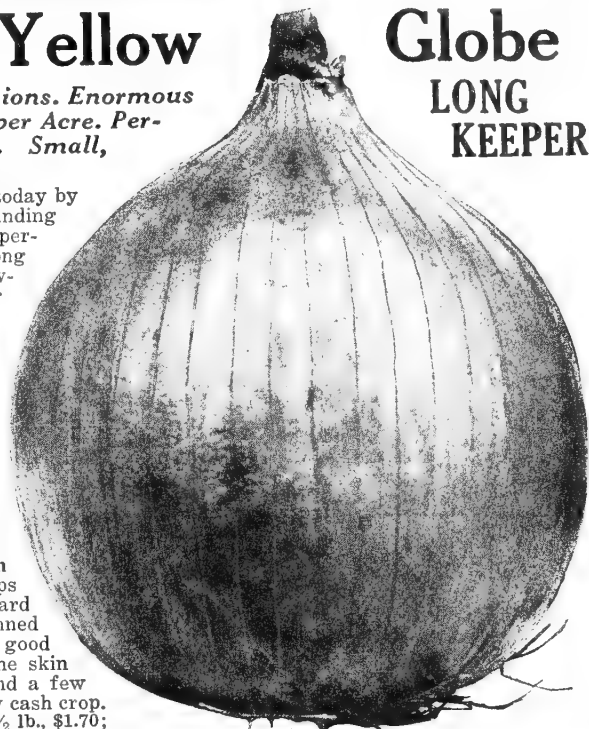
One of the Best Commercial Onions. Enormous yielder. Many report 1000 Bu. per Acre. Perfect globe shape. Fine grained. Small, firm necks. Wonderful keeper.

This recent introduction is recognized today by commercial planters as the outstanding profitable variety on account of its perfect shape, attractive color and long keeping qualities. Reports from growers who stored this strain in October found them perfectly solid and in excellent condition when put on the market the following March. Color dark amber yellow, extremely heavy skin that fits up close around the small, firm necks, making them hard as stone. The flesh is pure white, very firm, excellent quality. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

588 EARLY YELLOW GLOBE

The earliest perfect globe-shaped Onion in cultivation. Matures marketable crops 10 days to 2 weeks in advance of standard varieties. Bulbs medium sized, thick skinned with small, firm necks, making them good keepers for such an early variety. The skin is a rich golden yellow. We recommend a few acres of Early Yellow Globe as an early cash crop. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25, postpaid.

Globe LONG KEEPER



587 Brigham's Longkeeping Yellow Globe

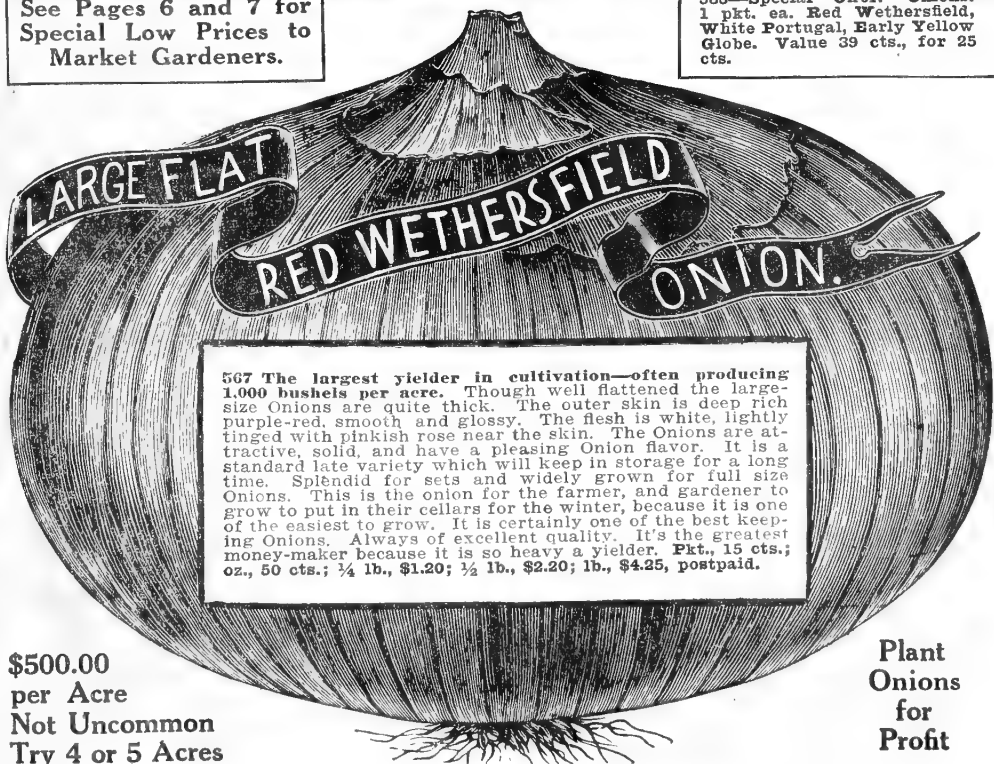
576 Crystal White Wax

The Great White Bermuda Onion

A Beautiful White Mild Onion That All Should Plant

A pure white-skinned variety of wax-like appearance which has all the other desired characteristics of the Yellow Bermuda. It is early and mild. In the large markets Crystal Wax sells at 25 to 50 cents per 100 pounds above the Yellow Bermuda. Every home garden should contain a few rows of this wonderfully mild and delightfully flavored Onion. It has no superior and is easily and quickly grown from seed. Very productive. Be sure to include this variety in your garden this year. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$2.20; lb., \$4.25, postpaid.

See Pages 6 and 7 for
Special Low Prices to
Market Gardeners.



567 The largest yielder in cultivation—often producing 1,000 bushels per acre. Though well flattened the large-size Onions are quite thick. The outer skin is deep rich purple-red, smooth and glossy. The flesh is white, lightly tinged with pinkish rose near the skin. The Onions are attractive, solid, and have a pleasing Onion flavor. It is a standard late variety which will keep in storage for a long time. Splendid for sets and widely grown for full size Onions. This is the onion for the farmer, and gardener to grow to put in their cellars for the winter, because it is one of the easiest to grow. It is certainly one of the best keeping Onions. Always of excellent quality. It's the greatest money-maker because it is so heavy a yielder. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.20; ½ lb., \$2.20; lb., \$4.25, postpaid.

**\$500.00
per Acre
Not Uncommon
Try 4 or 5 Acres**

**Plant
Onions
for
Profit**

583—Special Offer. Onions.
1 pkt. ea. Red Wethersfield,
White Portugal, Early Yellow
Globe. Value 39 cts., for 25
cts.

PARSNIP—608 Shumway's Improved Sugar

1 oz. Parsnip will sow 200 ft. row—5 lbs. per acre

608 Shumway's Improved Sugar

"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saccharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your cows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 70 cts.; ½ lb., \$1.15; lb., \$2.00; 2 lbs., \$3.75, postpaid.

609 Hollow Crown or Long Smooth

A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 90 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

Parsnips prefer very wet soil and will thrive where carrots will not grow. They make splendid stock feed, and horses prefer them to carrots. A freeze is required to sweeten them. For best results, rich soil is needed. Fresh manure should not be used as it will cause the roots to split.

The Sweetest and Most Productive Parsnip Grown



PARSLEY Grow a Bed of Parsley This Year

Sow 1 oz. to 200 ft. in drill



605 Hamburg or Turnip Rooted

Easy to grow in the garden or in pots during winter. Parsley does well in either sun or shade and does not require any particular kind of soil. The leaves may be kept for winter use after drying them completely in a warm but shady place. When dry rub to a powder, store in air tight bottles until needed during winter months.

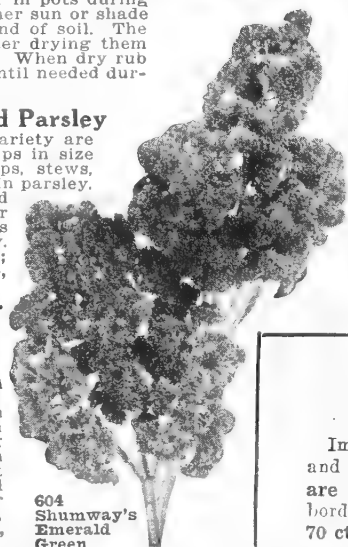
605 Hamburg or Turnip Rooted Parsley

The yellowish white roots of this variety are edible and they resemble small parsnips in size and shape. Valued for flavoring soups, stews, etc. The foliage is like that of the plain parsley. The roots are not spoiled by frost and may be left in the ground over winter or stored in sand for winter use. Leaves can be used just like ordinary parsley. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 90 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

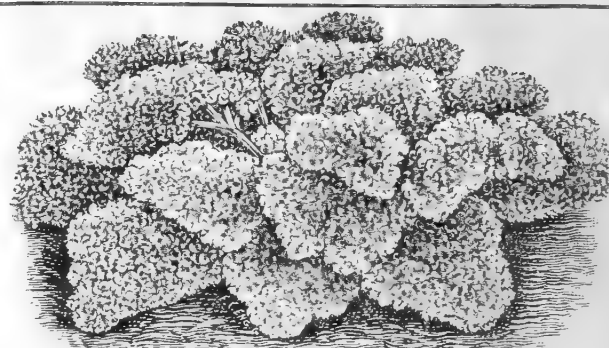
PARSLEY

604 Shumway's Emerald Green

A very dwarf compact variety with large finely curled leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 55 cts.; ½ lb., 90 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.



604 Shumway's Emerald Green



Unusually Beautiful for Table Use

603 Champion Moss Curled Parsley

Immensely popular and well known because of its deep vivid green color and very tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf compact growth and very decorative in garden borders. Pot some in Fall for Winter. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 70 cts.; ½ lb., \$1.15; lb., \$2.00; 2 lbs., \$3.75, postpaid.

1 lb. will plant row 100 ft.
long. 50 lbs. per acre unhulled

PEANUTS

A Quick Money Crop. Let the Children grow Peanuts for pleasure as well as for profitable crop

Peanuts should be shelled before planting. Plant in rows 2½ or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in the North making compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Matures in 100 to 120 days. In the fall before frost, dig and hang them under a shed or in an airy room to cure.

612 Improved Virginia

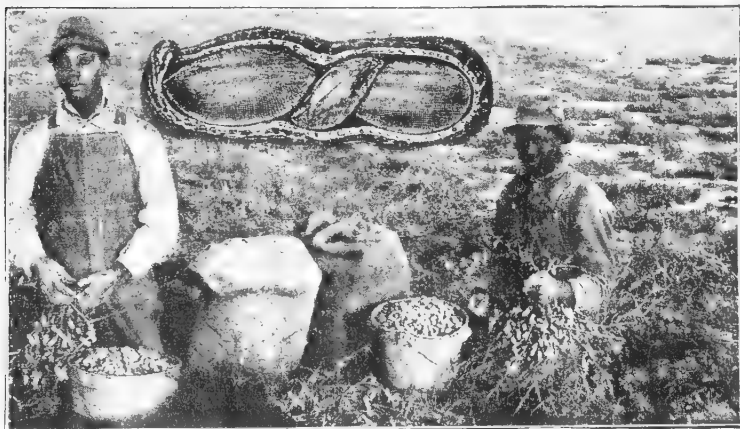
Mammoth Jumbo

Earliest, Large Podded Variety—Enormously Productive. Very Profitable Crop. Grows to an astonishing size, does exceedingly well in the North. They make compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers and of distinct appearance. Pkt., 10 cts.; ¼ lb., 28 cts.; ½ lb., 45 cts.; lb., 75 cts.; 2 lbs., \$1.30; 5 lbs., \$2.75, postpaid.

613 Spanish Peanuts

Small Seeded Variety

The earliest variety grown, maturing in about 100 days. Plants upright, with abundant and heavy foliage; the pods cluster at their base. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for peanut candy and salted peanuts and is also the best for peanut butter and oil, containing 10 per cent more oil than others. Pkt., 10 cts.; ¼ lb., 28 cts.; ½ lb., 45 cts.; lb., 75 cts.; 2 lbs., \$1.30; 5 lbs., \$2.75, postpaid.



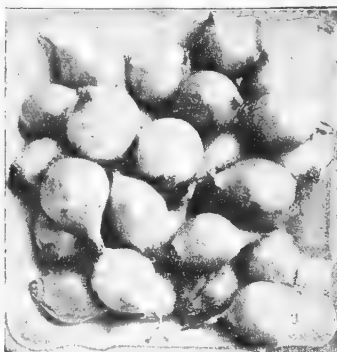
612 Improved Virginia Jumbo Peanuts

1100 6 RARE CACTUS PLANTS—\$1.00



The Cactus family makes most interesting house plants. Extremely odd and curious. These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care, and endure the heat and dryness of the ordinary living room. Our collection includes the leading, outstanding novelty varieties. Can ship all year 'round. Each Collection of Six only \$1.00 postpaid.

Fancy Onion Sets—Highest Quality



595 Yellow Globe Danvers

All my Onion Sets are nice size, dry, sound and free from sprouts. Onion Sets are a big money making crop producing green bunch Onions 4 weeks earlier than Onion Seed. I guarantee my Onion Sets will please you. My prices are low for quality sets. 1 lb. for 25 ft. rows.

Special Postpaid Prices

595—Yellow Globe Danvers 596—Ebenezer Yellow
1 lb., 38 cts.; 3 lbs., \$1.00; 5 lbs., \$1.40; 10 lbs., \$2.50

Onion Sets cannot be shipped by freight until danger of freezing weather is over which is about Mar. 1. If desired earlier order by express or mail only.

MARKET GARDENERS (Not Prepaid) FANCY ONION SETS (Bu. 32 lbs.)

Shipped by Express Collect

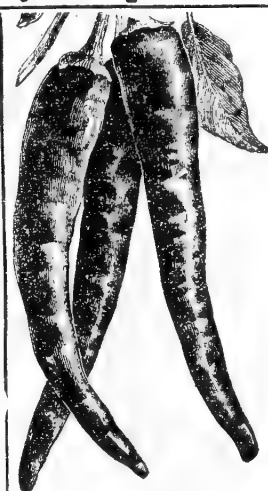
	1 Bu.	2 Bu.	5 Bu.	10 Bu.
	Per Bu.	Per Bu.	Per Bu.	Per Bu.
595 Yellow Globe Danvers	\$3.35	\$3.25	\$3.15	\$3.00
596 Ebenezer Yellow	3.35	3.25	3.15	3.00

PEPPER—Shumway's Specialty

WORLD'S This Crop Always Finds a Ready Market at Good Prices
FINEST Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.

650 Pimiento

Known as the sweetest of all peppers: absolutely without a suggestion of sharpness. The fruit is heart-shaped, curving smoothly from a broad crown and pointed at the base; size medium and shape uniform. Color bright green ripening to ruby red. Excellent sliced for salads, or stuffed and baked. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.85; lb., \$5.50, postpaid.



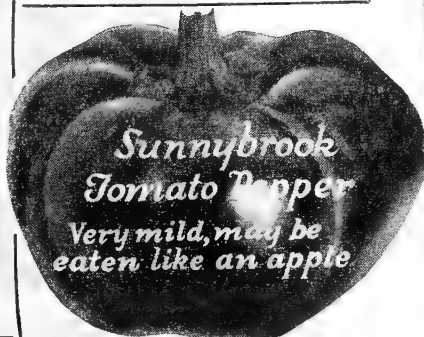
665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pungent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25, postpaid.



656 Harris' Early Giant

The earliness and prolificness appeal to market growers who can realize a good profit from this splendid pepper. The plants make a dwarf compact growth, bearing as many as 12 large glossy green fruits each. The fruits when ripe are 5 in. long by 3½ in. in diameter. Color brilliant scarlet-red. The thick flesh is sweet, crisp and always perfectly mild. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.85; lb., \$5.50, postpaid.



Sunnybrook Tomato Pepper
Very mild, may be eaten like an apple

658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusually large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very fine for canning. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$7.00, postpaid.

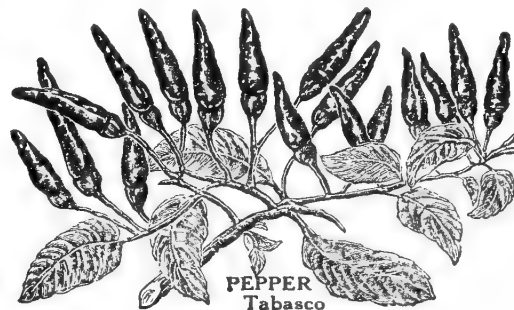
Hungarian Yellow Wax
or
Banana



CHINESE GIANT PEPPER
653 For size this variety is unequalled. The fruits are large, measuring 6 inches across by 4½ to 5 inches deep. They are rich green turning to brilliant cherry red at maturity. The meat is moderately thick, sweet and mild. Desirable for slicing or to use as a stuffed pepper. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.85; lb., \$5.50, postpaid.

663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem but grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco sauce. It is tall growing, producing an abundant crop of small, slender hot pungent peppers. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts., postpaid.



PEPPER
Tabasco

652 Mammoth Golden Queen

A very attractive novelty pepper, the largest of the yellow types. The fruits are bell shaped with a waxy, golden yellow skin and thick, light yellow flesh. Exceedingly mild, sweet and fine flavored. The plants are vigorous and bear a large crop. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$7.00, postpaid.

659 Long Red Cayenne

Long, slender pods 3 to 4 inches long which taper to a point. Bright red when ripe, and very pungent. The best hot pepper for seasoning pickles. Bears in great profusion. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.85; lb., \$5.50, postpaid.

664 SUNNYBROOK OR SWEET SALAD TOMATO

May be stuffed with meats, rice, etc., and baked, or served as a salad. Fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$7.00, postpaid.

657, Golden California Wonder New Sweet Pepper

It has all the grand qualities that have made the red variety so popular. The large green fruits have the same thick, solid, flesh walls and the same fine flavor—sweet and mild, but at maturity they turn a rich golden yellow. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$7.00, postpaid.

SMALL RED CHILI PEPPER



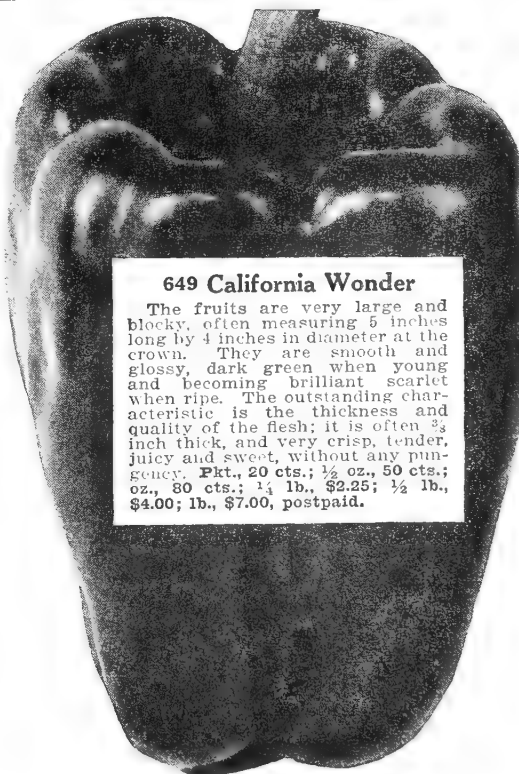
660 Plants grow quite bushy, erect. Fruits one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce or pickling or dried for winter use. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$7.00, postpaid.

648 Shumway's American Giant

King of All Sweet Mangoes. The largest early Sweet Pepper I have ever seen. Produces marketable crop in 62 days, making it especially valuable for Northern planters. Plants vigorous, erect, extremely prolific, fruits 4¼ inches long by 3¾ diameter, slightly tapered. Deep green becoming brilliant red, sweet throughout. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.50, postpaid.

655 Sweet Banana

Same as No. 658 excepting flesh is mild and sweet instead of being hot. Very early, prolific long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully matured. Pkt., 25 cts.; ½ oz., 75 cts., postpaid. Very scarce.



649 California Wonder

The fruits are very large and blocky, often measuring 5 inches long by 4 inches in diameter at the crown. They are smooth and glossy, dark green when young and becoming brilliant scarlet when ripe. The outstanding characteristic is the thickness and quality of the flesh; it is often ¾ inch thick, and very crisp, tender, juicy and sweet, without any pungency. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$7.00, postpaid.



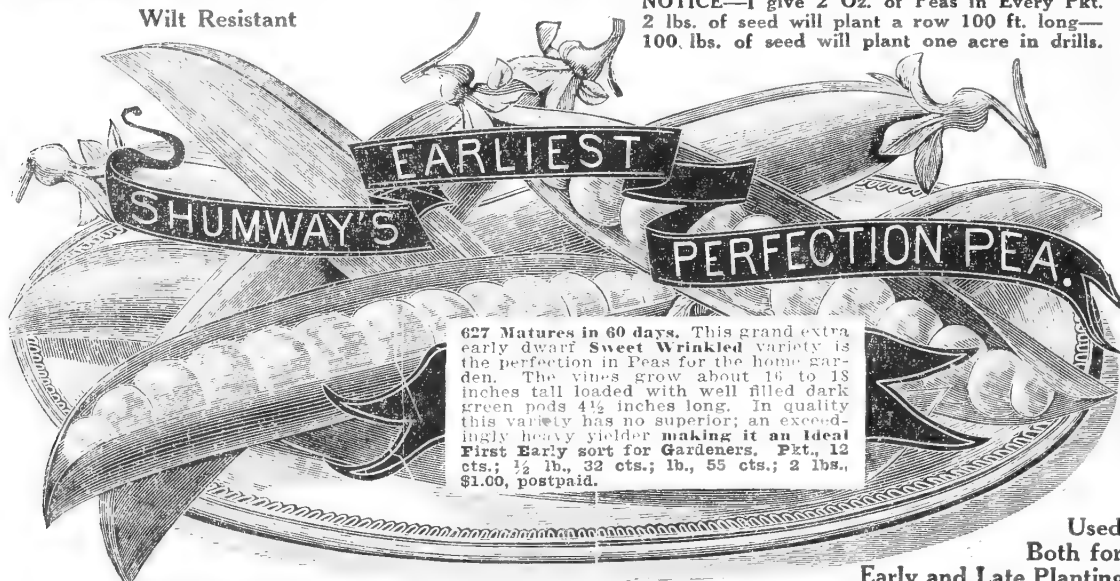
MAMMOTH PEPPER.
RUBY KING

654 An outstanding large-fruited sweet type equally popular for market and home garden. The fruits average 5 by 3 inches, taper slightly from the crown, and are usually three-lobed. In color they pass from a deep green to a glossy ruby red when ripe. The flesh is thick, crisp, tender and mild in flavor with a faint piquancy. Excellent for pickling when green and for slicing when ripe. Delicious and attractive when served stuffed. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.85; lb., \$5.50, postpaid.

SPECIAL PRICES

Your Choice—Any 5 lbs. of Peas on this page for \$2.25 postpaid or any 10 lbs. on this page for \$4.00 postpaid. (Not less than 1 lb. of any kind.)

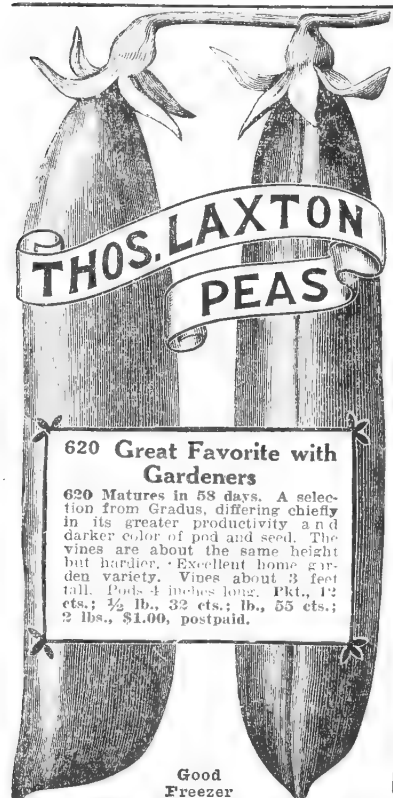
Wilt Resistant

NOTICE—I give 2 Oz. of Peas in Every Pkt.
2 lbs. of seed will plant a row 100 ft. long—
100 lbs. of seed will plant one acre in drills.

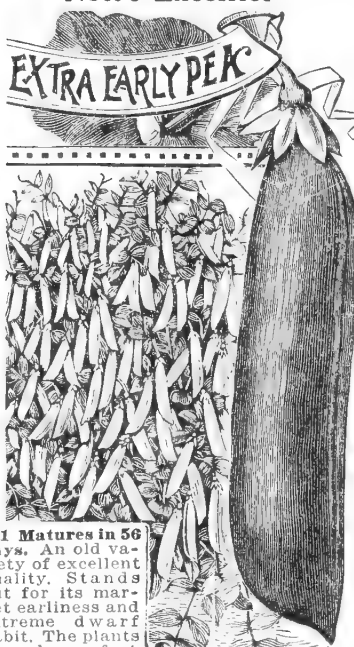
627 Matures in 60 days. This grand extra early dwarf Sweet Wrinkled variety is the perfection in Peas for the home garden. The vines grow about 16 to 18 inches tall loaded with well filled dark green pods $4\frac{1}{2}$ inches long. In quality this variety has no superior; an exceedingly heavy yield making it an ideal First Early sort for Gardeners. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

Used
Both for
Early and Late Planting

638 Matures in 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods $2\frac{1}{2}$ inches long, round and well filled. Height of vines about 30 inches. Pkt., 10 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

**620 Great Favorite with Gardeners**

620 Matures in 58 days. A selection from Gradus, differing chiefly in its greater productivity and darker color of pod and seed. The vines are about the same height but harder. Excellent home garden variety. Vines about 3 feet tall. Pods 4 inches long. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

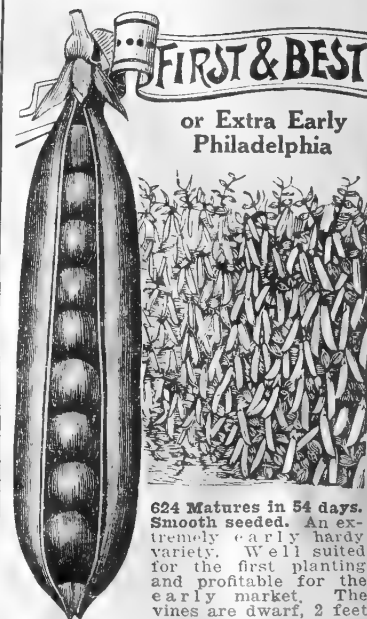
Good
Freezer**621 American Wonder or Nott's Excelsior**

621 Matures in 56 days. An old variety of excellent quality. Stands out for its market earliness and extreme dwarf habit. The plants are only one foot tall, but are of vigorous growth and good yield. The pods are dark green, about 3 inches long. Pkt., 10 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

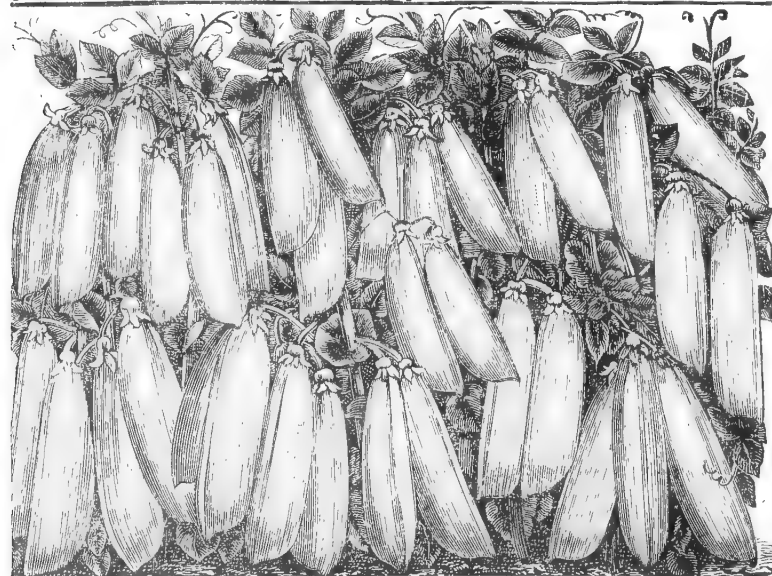
Small
and
Sugar
Sweet**615 Little Marvel**

58 days. The outstanding early dwarf variety. Equally popular for home and market use. Only a few days later than the earliest. Its special distinction is that it stands very long in perfect condition for picking. The plants average 15 to 18 inches high and are of sturdy, even growth.

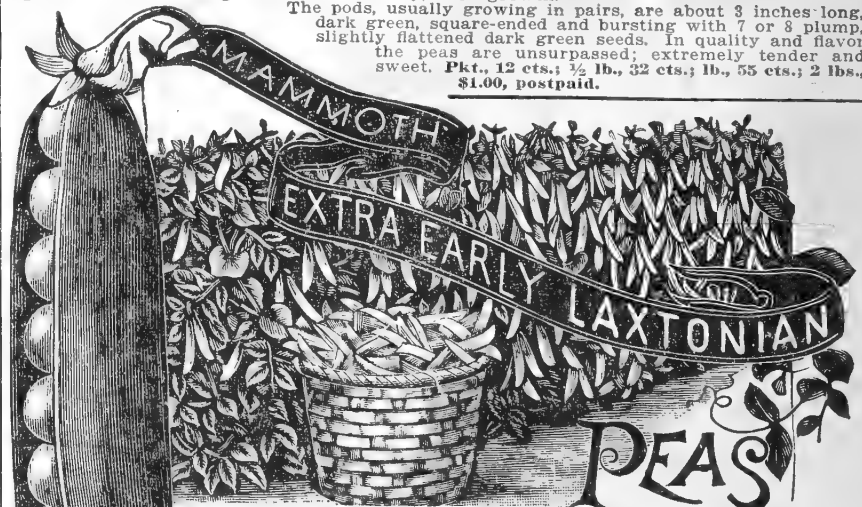
The pods, usually growing in pairs, are about 3 inches long, dark green, square-ended and bursting with 7 or 8 plump, slightly flattened dark green seeds. In quality and flavor the peas are unsurpassed; extremely tender and sweet. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

G
F
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624 Matures in 54 days. Smooth seeded. An extremely early hardy variety. Well suited for the first planting and profitable for the early market. The vines are dwarf, 2 feet high, but yield a remarkably heavy crop. The pods are only $2\frac{1}{2}$ inches long, but fat, blunt-ended, and well packed with 5 to 7 medium sized peas. Excellent table quality and rich flavor. Pkt., 10 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

**634 Giant Podded Dwarf Everbearing**

74 days. Noted for its ability to produce new pods in succession over a considerable period if kept picked. The vines are about 30 inches tall and yield a large quantity of thick straight pods, well packed with seeds. The peas themselves are large, sweet and rich flavored. An exceedingly desirable home garden variety. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

**641 Also Known as Blue Bantam.**

63 days. Dwarf Early Variety. Very desirable for the home garden on account of its large yield and delicious quality. The vines are about 18 inches in length, of very vigorous and dependable growth, withstanding adverse conditions well. The pods are dark green, about $4\frac{1}{2}$ inches long, straight pointed, and well packed with large, sweet, luscious peas. Very popular with gardeners everywhere. Pkt., 12 cts.; $\frac{1}{2}$ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

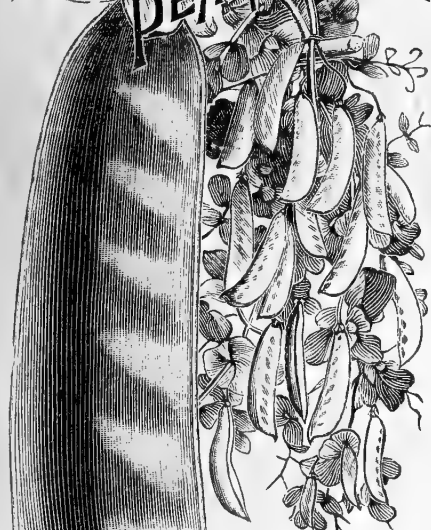
Make 4 or 5 Plantings of Peas Every 10 Days

From April to August—Have Fresh
Delicious Peas All Season Long.

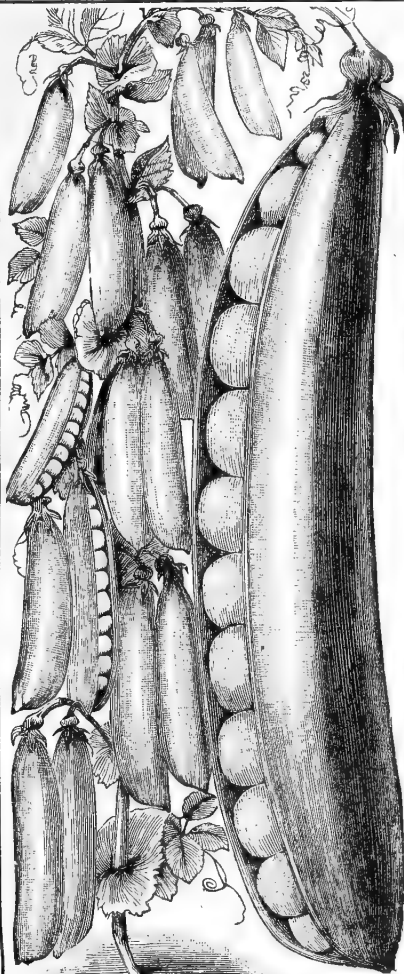
NOTICE—I Give 2 Oz. of Peas in Every Pkt.

2 lbs. of seed will plant a row 100 ft. long—100 lbs. of seed will plant one acre in drills.

MELTING SUGAR PEAS

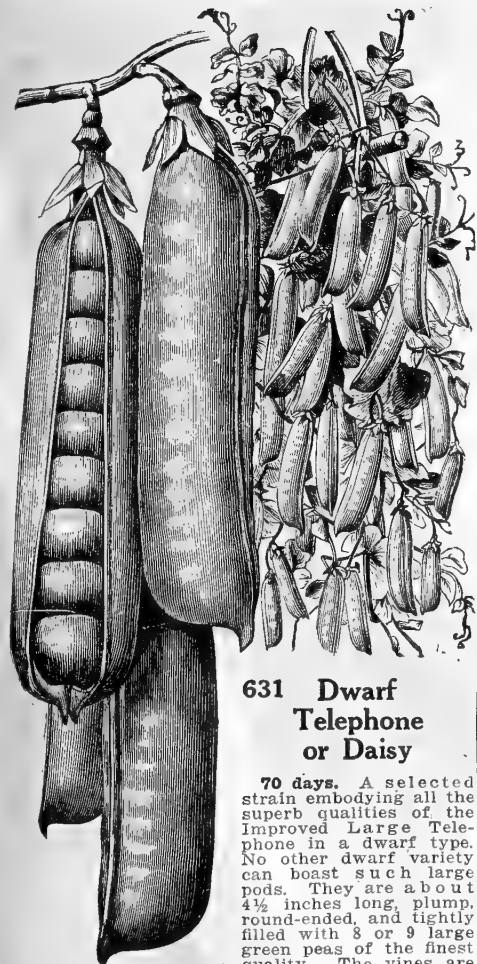


628 Matures in 75 days. Smooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tall, produce a plentiful crop of large thick pods, about 4½ in. long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety makes a choice, appetizing dish. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



635 Tall Telephone or Alderman

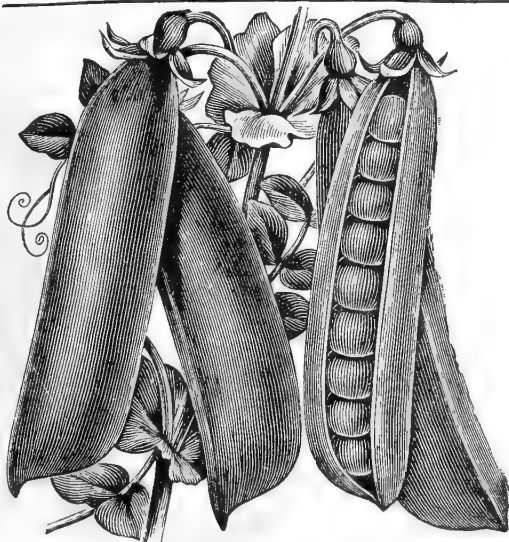
68 days. A very prolific main crop type especially popular with the market gardener. It produces enormous dark green pods, larger than those of any other commercial variety. The pods contain 7 to 9 large oval green peas of the choicest quality. The pods and peas have a fine appearance which remains perfect for several days after picking. They bring a high price in the market. The vines grow vigorously to a height of 4½ to 5 feet. In the home garden are usually supported on strings or trellis. Pods, 4½ inches long, slightly tapered. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



631 Dwarf Telephone or Daisy

70 days. A selected strain embodying all the superb qualities of the Improved Large Telephone in a dwarf type. No other dwarf variety can boast such large pods. They are about 4½ inches long, plump, round-ended, and tightly filled with 8 or 9 large green peas of the finest quality. The vines are about 2 feet tall, vigorous robust growers, requiring no support. An exceptional home garden variety and a great favorite with gardeners. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

quiring no support. An exceptional home garden variety and a great favorite with gardeners. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



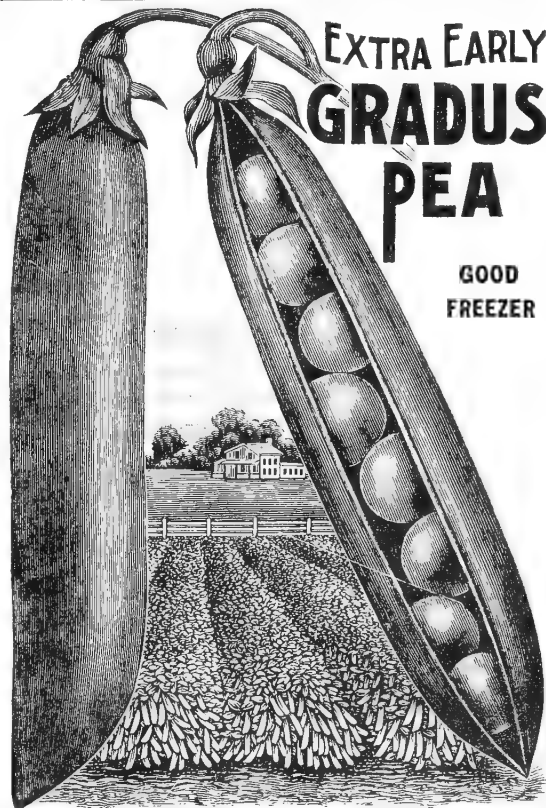
616 Two-Hundredfold Good Freezer

Two-Hundredfold

616 Matures in 65 days. This new variety is a distinct addition to the list of dwarf main crop peas. It belongs to the same general class as Dwarf Telephone but is far superior to that variety in that the pods are a fine dark green, and it is slightly earlier. Vines grow 2½ to 3 feet tall, bearing large fat pods 3½ to 4½ inches long, well filled, pointed, broad and straight. Both pods and peas are an attractive dark green. A wonderful variety to plant for late summer crop as it will stand the summer heat exceedingly well. Be sure to try this grand variety. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, ppd.

619 Gradus or Prosperity

60 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy stems and large light green leaves. The dark green pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking. Their beautiful light green color is not lost in cooking. They are probably the largest highly flavored peas grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



EXTRA EARLY GRADUS PEA

GOOD FREEZER

SPECIAL LOW PRICES

5 lbs. of any Peas Listed on this Page ONLY \$2.25, Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. Only \$4.00, Postpaid.

629 Premium Gem or Little Gem

An Old Favorite and a Good One.

Strong and vigorous in growth, producing vines from 18 to 24 inches in height, dark foliage, bearing pods single on both sides of the stalk beginning near the ground. Pods are almost straight, 2½ to 2¾ inches long, light in color and blunt at the ends. Ready to pick 59 to 61 days from planting. Seed is green, wrinkled and medium in size. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

THREE EXCELLENT GARDEN PEAS

Early Monarch—Gradus
Two-Hundredfold

623—1½ lb.—(½ lb. of each variety, value 94 cts.) only 75 cts.

625—3 lb.—(1 lb. each variety, value \$1.60) only \$1.25

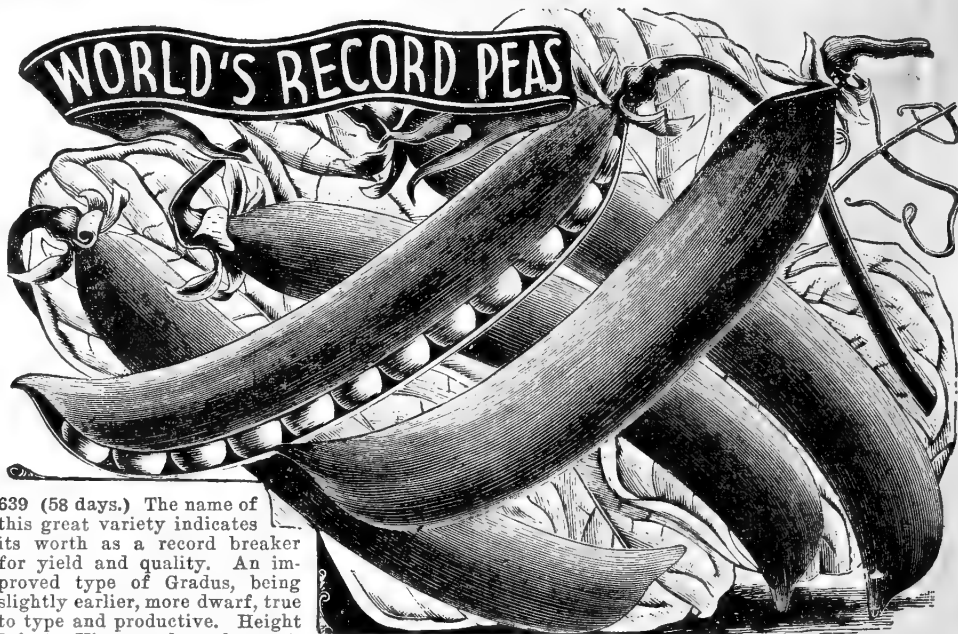
Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over

640 Dwarf Grey Sugar

Eat Pod and
All Just Like
String Beans



65 days. Early, hardy and very productive. The vigorous vines grow 2 to 2½ feet tall, branching and yield a great profusion of light green pods. Pods are broad, flat and crooked and well filled. They are unusually sweet, tender and delicious. Seed of gray brown color and somewhat wrinkled. Very early dwarf growing variety. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts. postpaid.



639 (58 days.) The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

GOOD FREEZER

639 (58 days.) The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. Pkt., 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

Be Sure of a Good Pea Crop

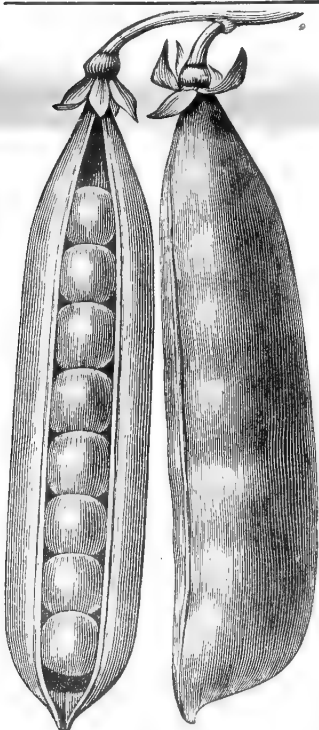
Treat Seed With Nitragin



NOTICE—You will increase your yield and improve the quality by inoculating seed before planting. Garden Size Bacteria No. 1705 for Peas, Sweet Peas and Beans. Sufficient quantity to treat 8 lbs. of the above items. Same Bacteria for all three. Price, 15 cts., postpaid.

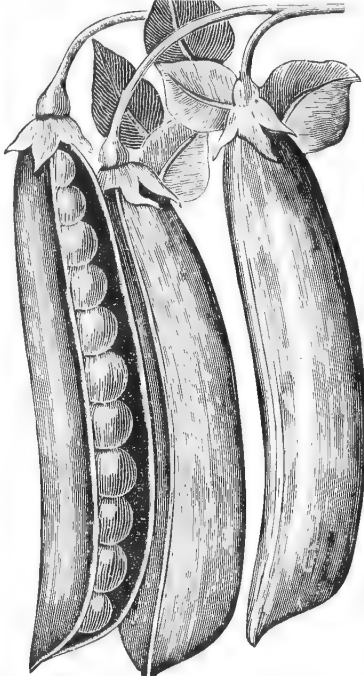
626 Shumway's Early Monarch 57 Days

The best extra early sweet wrinkled pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Vines dwarf, 18 inches tall, very vigorous, heavy deep green foliage, pods 4 inches long, ¾ inches wide set in clusters. Each pod completely filled with 7 to 8 large, luscious, dark green peas of superb quality. For home garden, for market or canning this is the leader in extra early sweet wrinkled peas. Use it for first planting, mid-season or late. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



618 Laxton's Progress Latest Improvement in the Laxtonian Type

58 days. A garden pea of real merit. This is an extra early variety maturing a few days earlier than Hundredfold or Laxtonian which in the past were the peers of this strain. The vines grow about 15 inches tall, very vigorous and producing the largest pods of any extra early variety. The pods will average 4½ inches long, containing 8 to 10 deep green large peas of excellent flavor. Although this variety is wrinkled it may be planted almost as early as the smooth pea varieties. Pkt. 12 cts.; ½ lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



SPECIAL LOW PRICES

Your Choice:

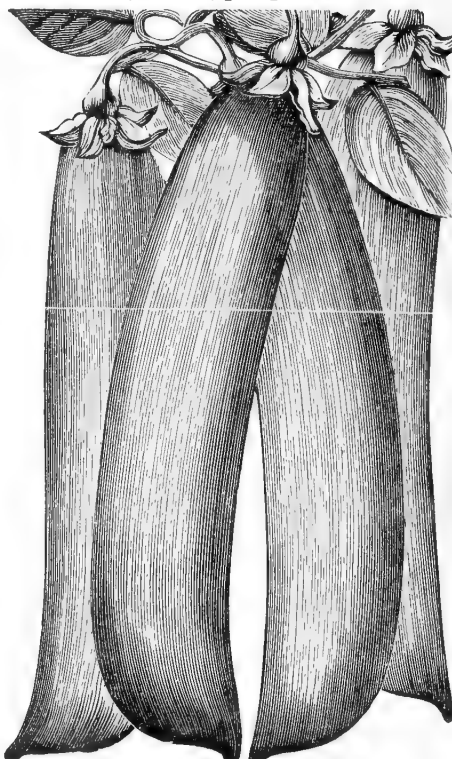
5 Lbs. of Any Peas on This Page for \$2.25, Postpaid.

Or—Any 10 Lbs. on This Page for \$4.00 Postpaid

(Not Less Than 1 Lb. of Any Kind)

622 Improved Stratagem or Potlatch—Good Freezer

78 days. One of the finest dwarf midseason types. Very desirable to follow earlier sorts in the home garden. The vines are stout and prolific, producing a surprisingly large number of pods, requiring no support. The dark green pointed pods, 4½ inches long, often contain 7 extra large, luscious, green peas. Splendid flavor and quality. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



BETTER PLANT GROWTH AIDS For Indoors and Out

1496 Peat Moss

Contains life giving nitrogen essential to plant growth. Holds moisture, reduces weeding, prevents killing of roots during both winter and summer. Also excellent as a mulch. Peat Moss keeps the soil loose and well-aerated. Excellent for Roses, Shrubs, Perennials, Lawns, window boxes and potted plants. 2 lb. pkg., \$1.00, postpaid.



1497 Rose Food

We recommend that you mix about ¼ lb. of Rose Food for each Rose in the soil when planting. For established plants mix a liberal amount in the soil around the plant every 3 months. This food is 70% organic matter and will not burn the roots or leaves. Also recommended in your bulb plantings and for any other hardy perennial bed. 2 lb. pkg., 75 cts., postpaid.



1498 Hyper-Humus

For making ideal potting soil use ¼ Hyper-Humus and ¾ garden soil. Your plants will thrive in this mixture. A natural soil builder and conditioner, not a fertilizer. It consists of entirely decomposed vegetable material, naturally impregnated with lime. Filled with soil bacteria which helps many plants obtain vigorous growth. 2 lb. pkg., 75 cts., postpaid.



1499 Sheep Manure

A fertilizer and tonic. Contains potash corresponding to vitamins for humans. Adds brilliance to blooms. Very popular with gardeners because it gives quick results and is easy to apply. Useful for lawns, vegetables, flowers, shrubs and trees. Will not burn foliage. 1¼ lb. pkg., 75 cts.; 4 lb. pkg., \$1.00, postpaid.





New PATENTED Everblooming ROSES

2-Year-Old Hardy Hybrid Teas

Patented Roses Give You Better Results—because they must be the finest rose possible to produce—outstanding in vigor, habit, disease resistant, bud form, flower form, color-opening, color finishing, fragrance and stem.

Patent rights are granted to a hybridizer for developing new and different rose varieties. Tested for 2 years in different climates and soils and under every growing condition. Our bushes are all 2 years old, each tagged with patent license number. Guaranteed to bloom this year.



SPECIAL OFFER NO. 3000

4 ONE OF EACH VARIETY PICTURED **\$6²⁵**

POSTPAID

3001 PEACE (Pat. 591) *The finest of all Roses!*

Its sensational range of colors which open from yellow buds with edges picotee cerise to 5-inch blooms that turn to an alabaster white with each petal edged pink that seem to deepen as the flower slowly opens. The flowers are borne singly on heavy stems, strong and straight. No picture can give you its true beauty. Each \$2.00; 3 for \$5.00, postpaid.

3002 NOCTURNE (Pat. 713)

This new red Rose has one of the longest, most perfect, streamlined buds displayed by any Rose in its color. The color is dark red with maroon shadings. The large, richly textured petals have good substance and there are plenty of them.

Each \$1.50; 3 for \$3.75, postpaid.

3003 MISSION BELLS (Pat. 923)

A beautiful deep salmon pink Rose opening to a clear shrimp pink color that deepens in cool weather and does not fade. The blooms measure as much as 5½ inches across producing an abundance of flowers, singly borne on long stems. Each \$2.00; 3 for \$5.00, postpaid.

3004 NEW YORKER (Pat. 823)

The best in a truly Red Rose. As the bloom develops, the color is scarlet with rose red undertones of rich velvety sheen. The flowers are enormous, hold the rich color without fading. Each \$2.00; 3 for \$5.00, postpaid.

PEACE
(Patent 591)

NOCTURNE
(Patent No. 713)

MISSION BELLS
(Patent No. 923)

NEW YORKER
(Patent 823)



Emblem
Indicates
All America
Award

AMERICA'S
MOST POPULAR
PATENTED
BUSH ROSES

Glorious Color Outdoors and Indoors
2618 Special Offer—2 Begonia and 2 Gloxinia Bulbs

2621 4 Bulbs of Each **\$1⁰⁰**
For \$1.75 **Postpaid**

2619 BEGONIA BULBS

Camellia Flowered Mixed

3 for 65c; 6 for \$1.00, postpaid

No other flower can equal their beauty. These are double, Camellia type blooms of perfect form, 4 inches or more in size and carried erect on strong stems. They carry many huge flowers in a wide range of pastel and bright colors. They are widely used as pot plants for winter blooms indoors and a showy continuous display until frost when set in beds outdoors. TOP SIZE BULBS. TUBEROUS ROOTED. 3 for 65 cts.; 6 for \$1.00; 12 for \$1.75, postpaid.

2612 GLOXINIA BULBS

3 for \$1.00—Mixed Colors

A Beautiful Pot Plant

These magnificent velvety trumpet-shaped flowers are borne between soft green leaves. They are a very rapid and easily grown plant. Bloom from 6 to 8 weeks after planting. Can also be planted outdoors in warm weather preferably in a shady place. Large Bulbs—1½-2 inch size—3 for \$1.00; 6 for \$1.75; 12 for \$3.25, postpaid.



MIXED COLORED GLOXINIAS Make Ideal House Plants You Will Enjoy All Winter

Hardy Oriental Shrubs and Vines

2950 CLEMATIS—Jackmanii—Purple

Truly the most beautiful of all climbing vines. It is an exquisite blanket of purple flowers in bloom and a beautiful green when not in bloom. Each flower is 4 to 6 inches across and have continuous blooms from 6 to 8 weeks in July and again in the Fall.

They are easy, rapid-growing plants and withstand sub-zero temperatures just by hilling in Fall. Any barren wall, fence, trellis may be changed to a spot of beauty. Order Early—Supply Limited. Prices: Each, \$1.25; 2 for \$2.25, postpaid.

2953 MOCK ORANGE (Syringa) →

A choice shrub, with a wealth of large, creamy white flowers that have the texture and fragrance of orange blossoms. Blooms in May and June—Stands sun or part shade. Ordinary soil, ordinary moisture. Grows 8 to 10 feet. 2 yr. old field grown. Price: Each 80 cts.; 2 for \$1.50, postpaid.



MOCK ORANGE

← SUMMER LILACS (Buddleia)

2951 Ile De France, Purple.

2952 Pink Charming.

Prices: Each 75 cts.; 2 for \$1.25; 4 for \$2.25, postpaid.

This shrub is a hardy, compact bush of 4 feet or so tall and has a long season of blooming. A very conspicuous flowering shrub; and blooms at a time when few others show any color. They carry an abundance of long, fragrant 10-inch sprays and are fine for cutting. The tops die down in the winter but come up again more vigorously the next Spring.

Buddleias

Spirea Van Houttei

2957 SPECIAL OFFER

Here's what you get:

	Value
1—Clematis	\$1.25
1—Mock Orange ..	.80
1—Buddleia, Pink ..	.75
1—Buddleia, Purple ..	.75
1—Spirea .....	.45
1—Rose of Sharon ..	.65
1—Forsythia .....	.75

\$5.40

FOR ONLY

\$4.50 Postpaid

2954 SPIREA or Bridal Wreath

One of the most common but still the most beautiful of shrubs. So easy to grow in any soil; sun or shade. A Van Houttei type. Early in the spring the leafless branches will be covered with tiny snow white blooms dropping gracefully to the ground. 2 yr. old field grown.

Prices: 2 for 85 cts.; 5 for \$1.75; 10 for \$3.00; 20 for \$5.00, postpaid.

2955 ALTHEA—Rose of Sharon

Double Red Rosette Flowers. An excellent tall growing shrub 8 to 10 feet with double flowers continuously from July to severe frosts. A beautiful hardy bush you will be proud of.

Prices: Each 65 cts.; 2 for \$1.00; 4 for \$1.75, postpaid. 2 yr. old field grown.

2956 FORSYTHIA—Golden Bell

Earliest and showiest of all shrubs to bloom in the spring. The bright yellow flowers appear before the leaves. Often in bloom during late spring snowstorm. Bloom this year. They do well in partial shade as well as in the open. Foliage dark green all summer, turns to plum and bronze in the fall.

Prices: Each 75 cts.; 2 for \$1.25; 4 for \$2.25, postpaid. 2 yr. old field grown.



Forsythia—Golden Bell

Evergreens and Perennial Plants

43



3504 DOORWAY COLLECTION of EVERGREENS

2 Each of Three Varieties

6 Trees for **\$4⁹⁵**

Postpaid Transplanted Evergreens

2—**Pyramidal Arbor Vitae**—1 to 1½ foot trees.

2—**Pfitzers Junipers**—with a 9 to 12-inch spread.

2—**Mugho Pines**—with a 6 to 9-inch spread.

This collection gives you 2 tall conical trees; 2 globe-shaped trees; 2 spreading trees. Truly an ideal doorway planting. All labeled—culture furnished.

Save This Book To Order For Spring and Fall Planting

DELPHINIUMS, PACIFIC HYBRIDS ➔

Known and admired for their stately and incomparable beauty. Delphiniums are widely used in backgrounds for tall spikes and lend unmatched beauty to the garden. If flowers are cut in June, second growth will flower in September.

2966—**GAYETY**—Lavender Pink, over Blue petals

2967—**BLACK KNIGHT**—Deep Purple

2968—**SUMMER SKY**—Light Blue

2969—**GALAHAD**—Pure White

Each 50 cts.; 3 for \$1.25; 6 for \$2.25, postpaid.

2970 SPECIAL OFFER
4 DELPHINIUMS FOR \$1³⁵
One of Each Listed Above

← 2971 ORIENTAL POPPY

Exquisite cup-shaped blooms of brightest crimson-scarlet, with purplish black blotch at base of petals which adds to their beauty. Will give you a brilliancy in your garden that no other flower offers. 2 for \$1.00; 4 for \$1.75; 6 for \$2.25, postpaid.



Oriental Poppy

2965 COLLECTION OF ALL PERENNIALS ON THIS PAGE

One of Each **9** PLANTS FOR **\$2⁵⁰**

All No. 1 Blooming Size Plants.

Postpaid

2974 PYRETHRUM (Painted Daisy)

Dainty pastel shades ranging from white to pinks, reds and lilac. Fern like foliage which adds to bouquets. Blooms in May and June and if cut back will bloom again later in the season. Also may be cut over and over again. 3 for \$1.15; 6 for \$2.00; 12 for \$3.65, postpaid.



2975 SHASTA DAISY Alaska Supreme

Immense giant white flowers with a bright yellow center. Blooms are 4 to 5 inches across on stems of 24 to 36 inches long that holds them stiffly erect. Excellent for cutting and the more you cut the more they will bloom. Blooms from spring to fall and every year.

3 for \$1.15; 6 for \$2.00; 12 for \$3.65, postpaid.



Pyrethrum

CANTERBURY BELLS (CAMPANULAS)

A beautiful perennial covered with large cup and saucer bell-shaped flowers. Blooms are up and down on spikes of 2 to 3 ft. 2972 Carpatia Blue 2973 Carpatia White 2 for 75 cts.; 4 for \$1.30; 6 for \$1.75.



Hybrid FRENCH LILACS

French Lilacs bear larger flowers, all double, heavier trusses of blooms than those of the common Lilac. Flower clusters measure 10-13 inches in length. Gorgeous in color, very free flowering, and have a delightful fragrance. Bushes are perfectly hardy every year. 18-24 inch size.

Special Low Prices—Your Choice

Each \$1.50; 3 for \$4.20; 6 for \$7.75, postpaid

2852—Charles X. Large trusses of single reddish-purple flowers. The flowers have a graceful, lacy appearance.

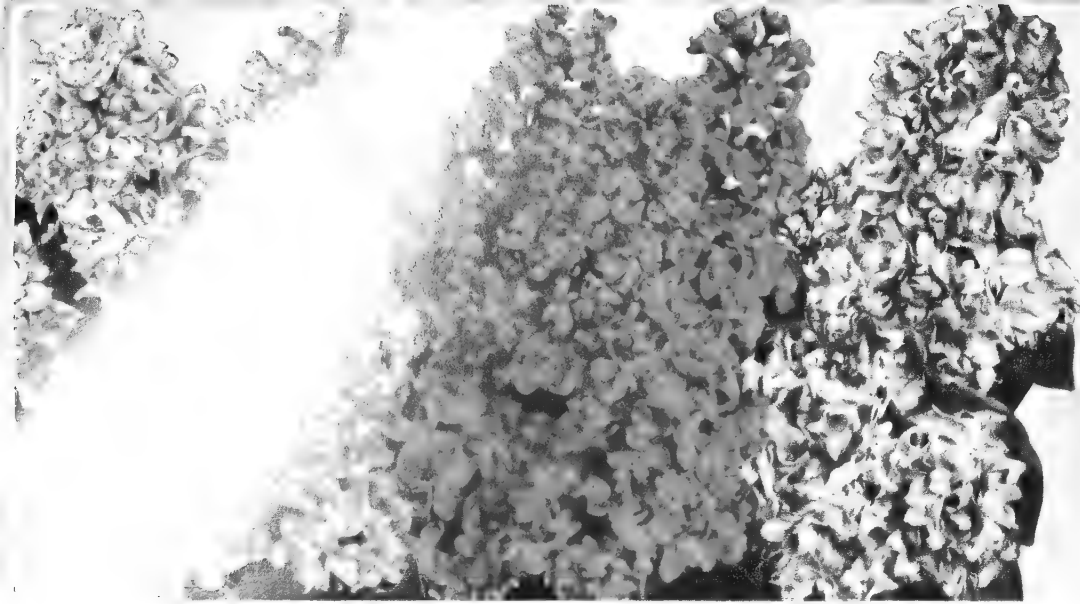
2853—President Grevy. Double. Clear, delicate, light sky-blue. Immense panicles, very symmetrical. The finest and bluest we have ever seen.

2854—President Carnot. Double. A beautiful orchid-pink. A very profuse bloomer.

2855 SPECIAL OFFER

ONE EACH OF THE THREE FRENCH LILACS DESCRIBED ABOVE ONLY

\$3.75
Postpaid



Hybrid French Lilacs

1118 NIEREMBERGIA PLANTS

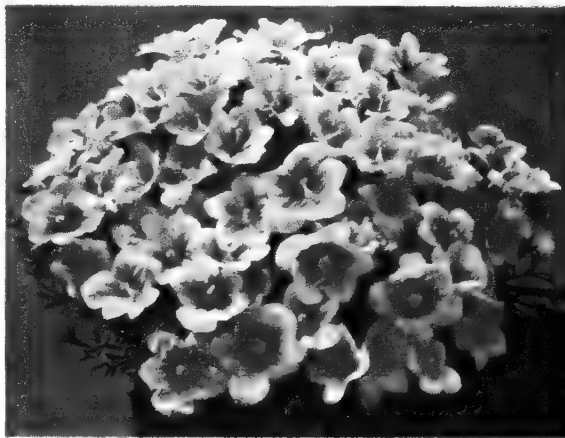
Purple Robe—3 for \$1.00

A deep violet cup-shaped flower. Plants are very dwarf and spread from 10 to 12 inches; covered with hundreds of exquisite blooms in summer and fall. A sensation for pots, borders, rock gardens and pot culture. Have a neat compact free flowering habit and retain their color without fading in the strongest sun. It is a perennial, but not hardy in the north. 100, for \$1.00; 6 for \$1.75; 12 for \$3.25, postpaid.

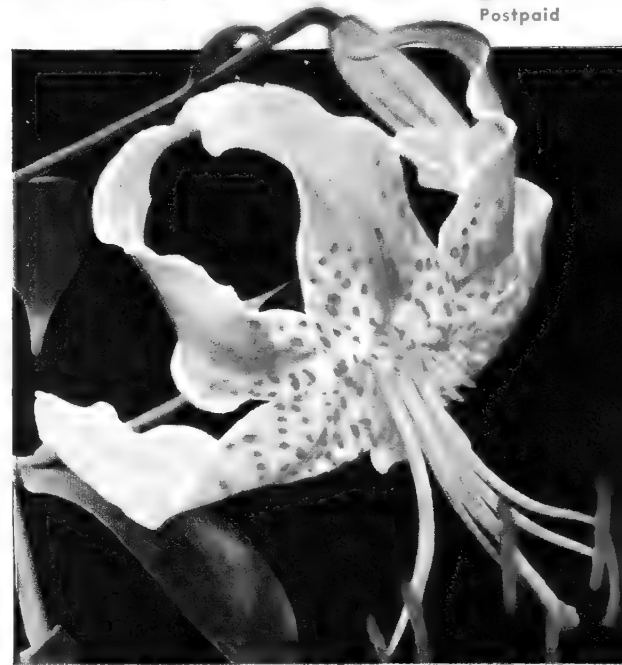
2318—Nierembergia Seed—Pkt. 35 cts.;
2 pkts. 50 cts.

2850 HOPA FLOWERING CRAB

The most popular flowering crab. In the spring, it is completely covered with fragrant, bright pink flowers. From mid-summer to frosts, the clusters of small red fruit gleam brightly along the branches, which may be used for making jelly. The ideal lawn tree for a small yard. Hardy, thrive in any soil. 2 to 3 ft. size.



Nierembergia Purple Robe



1105 RUBRUM LILY

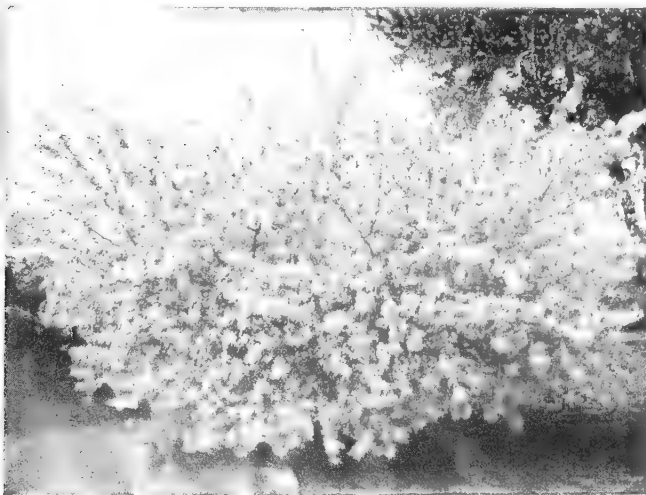
The loveliest of all Lilies. Flowers are bright pink, edged white. The petals are well rounded back, spotted and often with distinct color. The anthers are conspicuous for their size and color, and extremely delicate poise. They bloom in August-September on stems 3 to 4 feet tall. It is perfectly hardy, and will come up year after year. Large Size Bulbs 2 for \$1.00; 5 for \$2.25; 10 for \$4.00, postpaid.

2851 RED LEAF BARBERRY

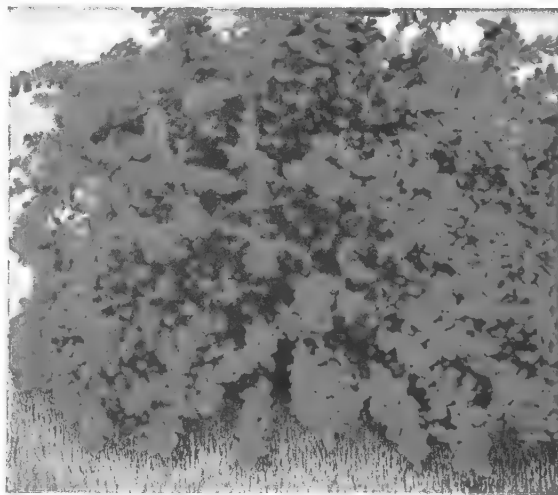
A beautiful new red leaved shrub of bronze-red leaves that grow to a brilliant red in the summer and fall. A leaf coloring unequalled in any shrub; followed by red berries through the winter. Plant in full sun to develop its color. Grows 3 to 4 feet tall. Very ornamental alone, in groups or with evergreens. 15 to 18 inch size. Each 75 cts. 3 for \$1.95; 6 for \$3.25, postpaid.

2948 GOLD FLAME HONEYSUCKLE

Showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame pink, the inside a creamy golden yellow. No other hardy climbing vine will bloom so continuously over such a long period of time. The plant may be sheared to form a hedge or to grow naturally as a vine or shrub. Blooms freely from early spring until heavy frosts. 2 year Old No. 1 Plant. Each 85 cts. 2 for \$1.50; 4 for \$2.75, postpaid.



Hopa Flowering Crab



Red Leaf Barberry



DuPont Blue

Hybrid

AFRICAN VIOLETS

DuPont Hybrid Varieties

1121 SPECIAL OFFER

One of Each Listed

\$1.95

New Introductions. Do not confuse these with common varieties. The distinguishing characteristics of the new DuPont Violets are the extremely large flowers and foliage. Under ideal conditions plants have produced flowers 2 1/2 inches across.

1119—DuPont Blue. A profuse bloomer with extremely large size deep blue flowers, deeper in center.

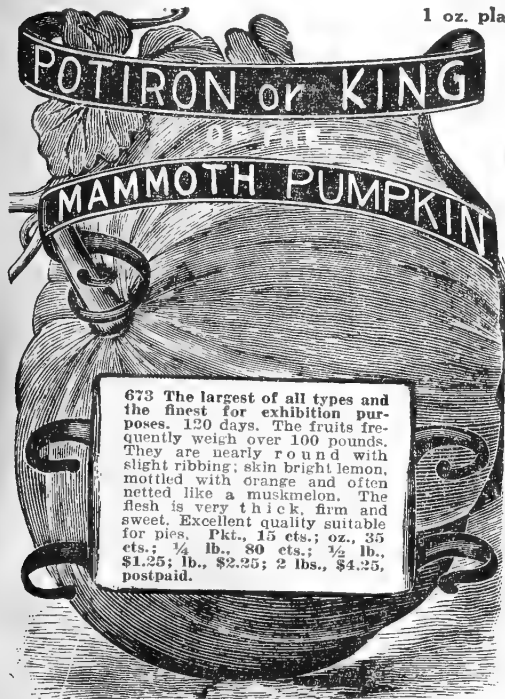
1120—DuPont Lavender Pink or Silver Pink. A light lavender with silvery overcast. Very smooth coloring. This is a brand new color in African Violets.

Each \$1.25; 2 for \$2.25, postpaid.

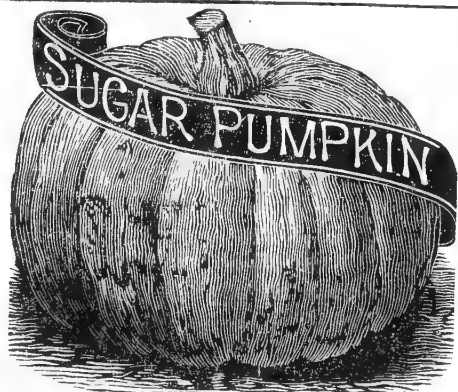


PUMPKINS for Pies—Canning and Stock—Plant a Big Patch

1 oz. plants 20 hills; 5 lbs. per acre—Let the Children Grow Some for Halloween



673 The largest of all types and the finest for exhibition purposes. 120 days. The fruits frequently weigh over 100 pounds. They are nearly round with slight ribbing; skin bright lemon, mottled with orange and often netted like a muskmelon. The flesh is very thick, firm and sweet. Excellent quality suitable for pies. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.



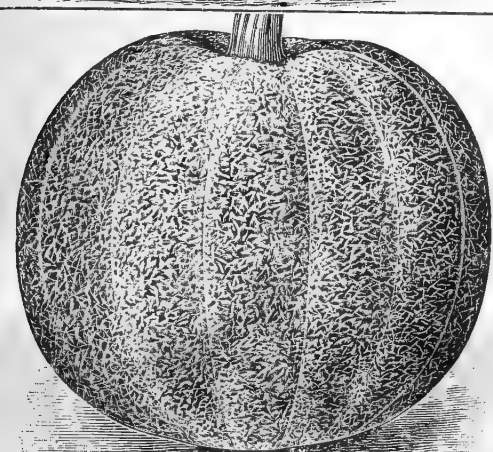
674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



676 Large Yellow Connecticut Field or Big Tom

120 days. Most widely known as the standard variety grown in cornfields for stock feeding. Excellent for pies and canning. The yellowish orange flesh is thick, firm and moderately fine textured, with a sweet, rich flavor. The fruits are very large, nearly round, flattened at the ends, well ribbed and of a reddish orange color. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.75, postpaid.



678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



679 Very popular variety. 75 days. Often produces pumpkins 2 feet long, light colored. Flesh yellow, solid, sweet, excellent for pies. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

NOTE

Testimonial

July 14

Dear Mr. Shumway:

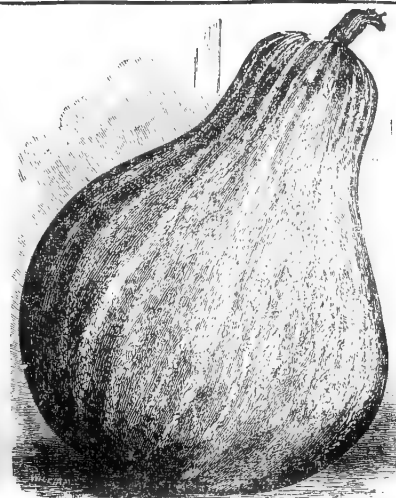
I can never pass a season without planting your Sugar Pie Pumpkin. It has never failed in producing in every respect and recommend it as the best variety to give satisfaction.

Yours

truly,

I. M. Boone.

Elkhart, Ind.



675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped, white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



672 Kentucky Field

Popular variety for canners and stock feeders. Fruits 12x15 inches, weight about 15 lbs., maturing in 120 days. The flesh is thick, beautiful golden yellow, tender and of excellent quality and unexcelled for pies. The outside color is greyish yellow, turning to a light orange later. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 85 cts.; 1 lb., \$1.50; 2 lbs., \$2.75, postpaid.

GOOD SEED CHEAP

Any 3 Pkts. of Pumpkin

Value 36 cts. Only 28 cts.



680 Mammoth Golden Cushaw

75 days. Fruits are a light buff shade; the flesh is yellow, very fine flavor, solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

See Pages 6 and 7 For Low Wholesale sale Prices



670 Irregular green stripes on a white background. 90 days. The flesh is light yellow, very thick, somewhat coarse grained, but sweet. Largely used for stock feed, but suitable also for table use. Very prolific. A good keeper. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

1730 Rotenone Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on all vine seeds, such as, Pumpkin, Squash, Cucumbers, Melons and other vegetables. 1 lb. sifter top can 65 cts. postpaid.

RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

Sow every week for continuous crop—1 oz. sows row 100 ft. long; 10 lbs. per acre



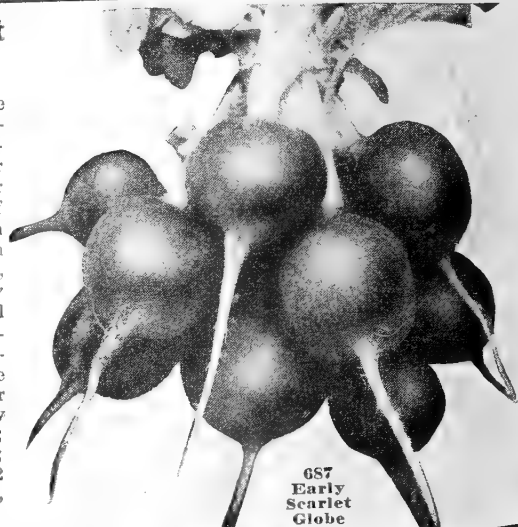
689 Shumway's White Tip Scarlet Beauty

689 Shumway's White Tipped Scarlet Beauty

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.75; 5 lbs., \$6.00, postpaid.

687 Early Scarlet Globe

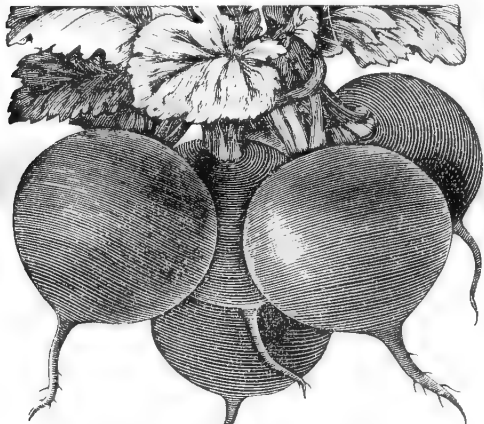
25 days. Probably the most extensively used forcing variety and a very satisfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots together make it a fine bunching radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



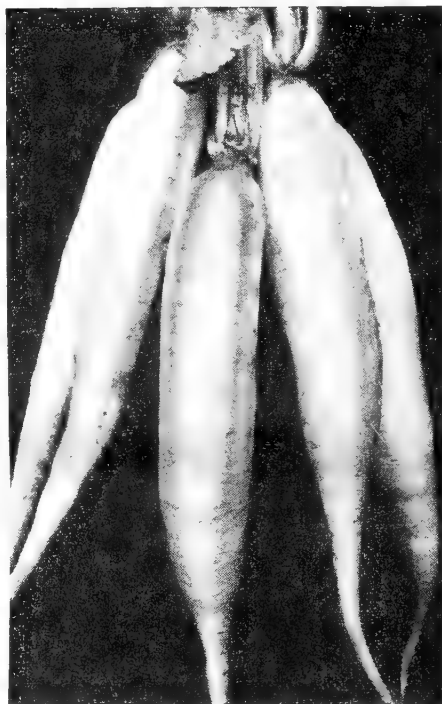
687 Early Scarlet Globe

692 Crimson Giant or Butter

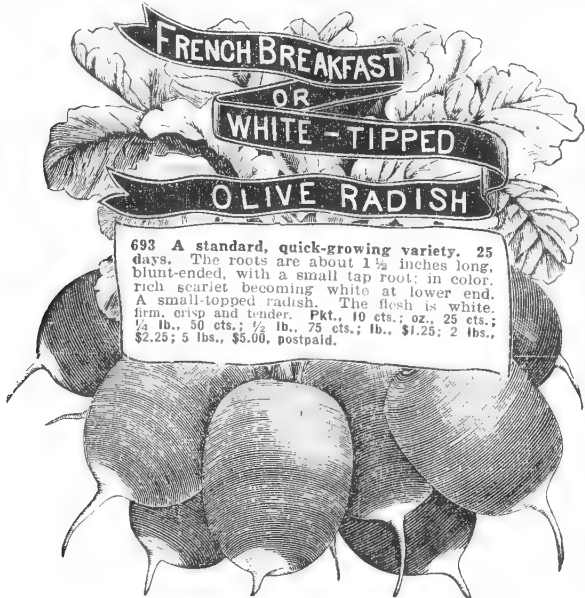
30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



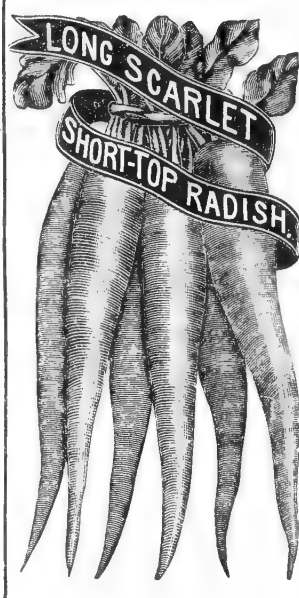
692 Crimson Giant or Giant Butter

**The Great White Radish—685—Icicle**

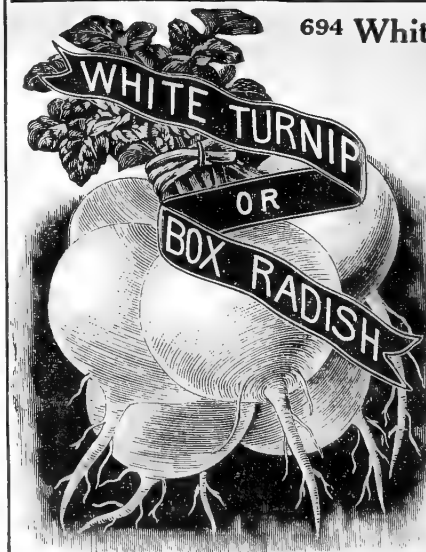
Without doubt the finest long, white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; ¾ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

READY FOR TABLE
IN 30 DAYS.

693 A standard, quick-growing variety. 25 days. The roots are about 1½ inches long, blunt-ended, with a small tap root; in color, rich scarlet becoming white at lower end. A small-topped radish. The flesh is white, firm, crisp and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

**697 Improved Long Scarlet Short Top**

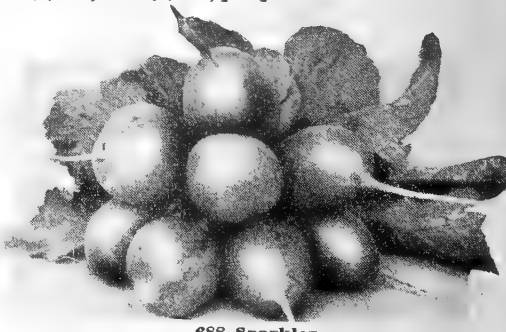
30 days. A splendid and most attractive long spring radish of the finest quality. The roots are thick and hold their shape well until they abruptly end in a fine tap-root. The thin and tender skin is a beautiful deep carmine-red whereas the flesh is pure white, crisp and juicy. The flavor of the flesh is delightfully pungent and stimulating to the appetite. A wonderful red radish for both market grower and home gardener. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

**694 White Turnip or Box**

694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 20 cts.; oz., 40 cts.; ¼ lb., \$1.00, postpaid. Short Item.

688 Sparkler

23 days. Crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



688 Sparkler

RADISH—My Superior Radish Seed Always Produces Big Profitable Crops

Sow every week for continuous crop. 1 Oz. sows row 100 ft. long; 10 lbs. per acre.

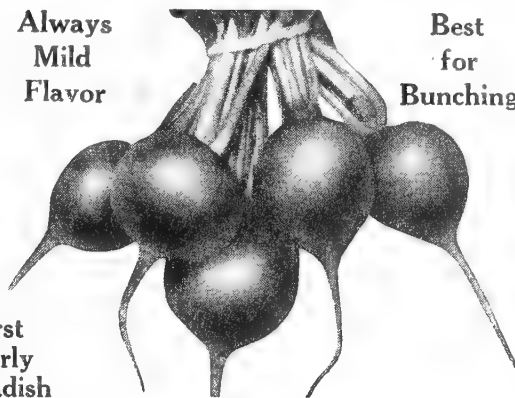


696 The outstanding long scarlet radish. 30 days. A very profitable type where the market favors long sorts. The roots become 6 to 7 inches long and are slender and cylindrical, tapering near the tip. The color is deep red, shading to white at the lower end. The tops are small and planting may be very close in forcing beds. The flesh is white and brittle. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25.

Always
Mild
Flavor

Best
for
Bunching

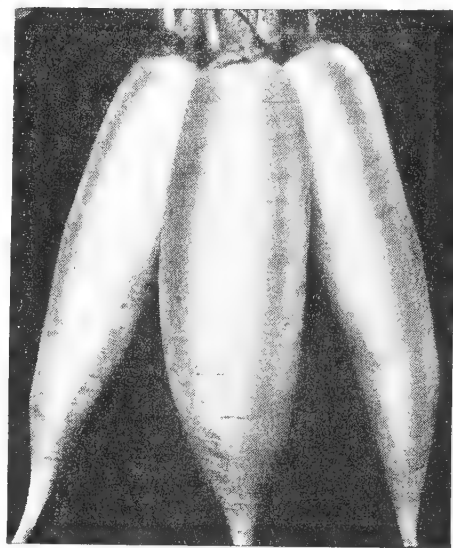
First
Early
Radish



698 Shumway's Fireball

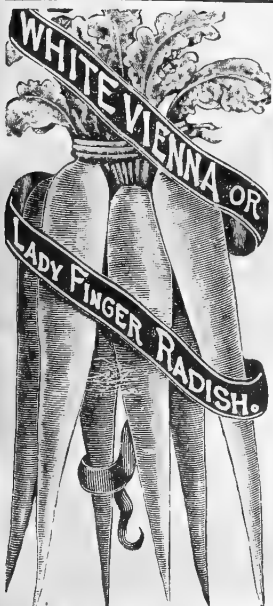
Earliest Radish in Cultivation
Makes Marketable Crop in 21 Days

Excellent for home garden, market or greenhouse forcing. Olive or globe shape. Rich scarlet red, small top. Flesh is snow white, crisp, juicy and mild. The tops are small, making it ideal for bunching. When bunched the deep green tops make a beautiful contrast with the rich scarlet red bottom; thereby commanding top prices in every market. Remains in edible condition without getting pithy over a long period of time. We recommend this variety either for home use, for commercial planters or greenhouse forcing as the outstanding Early Scarlet Globe Shaped Radish in cultivation. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.75; 5 lbs., \$6.00, postpaid.



700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.75; 5 lbs., \$6.00, postpaid.



Special Offer—Your choice any 3 Pkts. of Radish listed on pages 46 & 47 for 25c — Any 3 Ozs. your choice for 50c.

690 Shumway's Finest Mixed Radish {A Little of All Kinds}

This mixture contains a great variety. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply as they become ready for table use in 18 to 50 days. An excellent and desirable mixture. All kinds, colors and shapes. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

686 White Vienna or Lady Finger

30 days. A splendid white variety growing to good size without becoming pithy. 6 to 7 inches long and 2½ inches in diameter when full grown. The flesh is pure icy white, juicy and moderately snappy. It does best in rich and moist soil which has been prepared deeply. Wonderfully productive. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



691 Scarlet Turnip White Tip

691 Scarlet Turnip White Tip

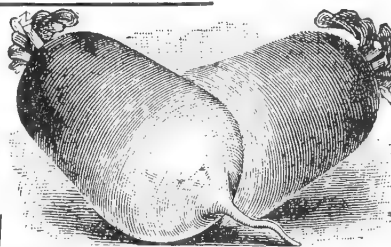
25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops are small. The flesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

WINTER VARIETIES

This class requires a longer growing season than the early table varieties, and seeds are usually planted in midsummer for fall and winter use. The roots keep well if stored in a cold place.

703 China Rose Winter

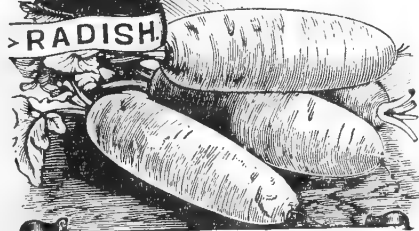
A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



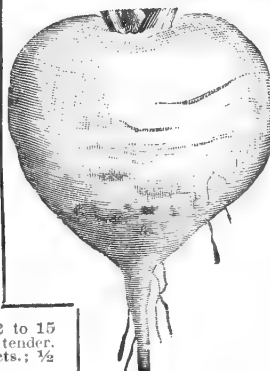
CELESTIAL MAMMOTH WHITE

CHINESE STUMP ROOT

RADISH

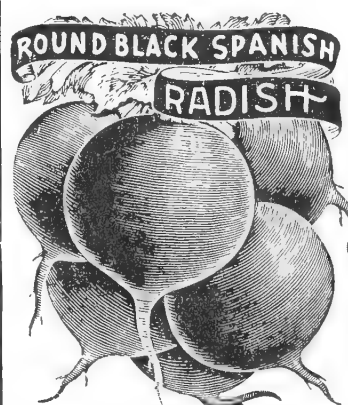


704 The finest of all extra-large white Radishes. 12 to 15 in. long, diameter of 5 in. Flesh is crisp, juicy and tender. Mild in flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

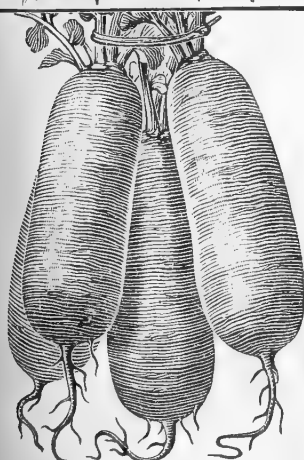


702 Sakurajima Winter

The Largest Radish in the World. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 20 cts.; oz., 40 cts., postpaid.



706 Round smooth radishes with black skin and pure white fine-grained solid flesh with slender well defined tap root 3½ to 4 inches in diameter. The flesh of this variety is more solid than any of the others and will therefore keep far into spring. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



705 Long Black Spanish

A black-skinned Radish with pure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm; will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

Plant a Few Hills at the
Edge of Your Garden.

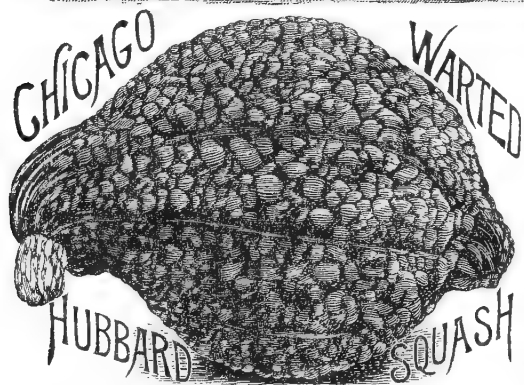
SQUASH—For Summer and Winter Use

1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre—1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.



755 New Buttercup

A North Dakota origination, developed by Prof. Yeager. Fruits weigh 3 to 5 lbs., and have a tough, thin, green skin. Flesh: deep rich orange, untinged with green with smooth texture. This squash is an excellent keeper, with little waste or shrinkage. It is acorn-shaped. The flavor is similar to the sweet potato, cooks dry, and one of the most popular varieties. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.



737 Improved Chicago Warted Hubbard

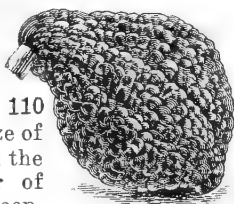
120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The flesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00, postpaid.

753 New Baby Hubbard or Kitchenette

A new Dwarf Hubbard that combines the better qualities of several varieties. 110 days. Has the size of the Table Queen; the delightful flavor of the Delicious, keeping qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.



735 Blue Hubbard

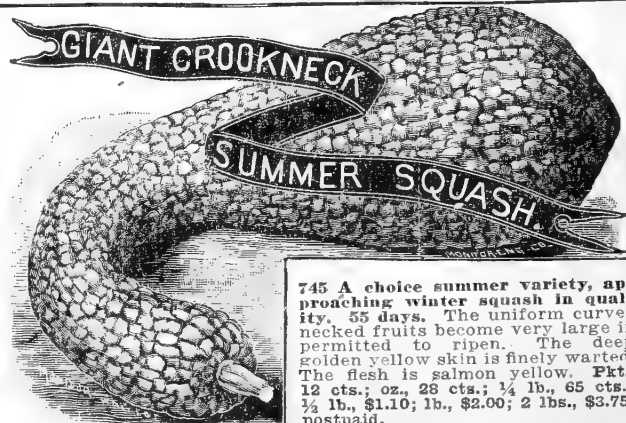
110 days. A new distinct type of Hubbard developed in New England. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Extra thick meat, fine grained, dry and of excellent flavor. Keeps well. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00, postpaid.

754 Golden Table Queen—90 Days

Resembles the regular Table Queen, except the size is slightly larger and the color is deep beautiful gold. The fruits are deeply ribbed, pointed at the blossom end; the orange flesh is thick, dry and of fine texture. The golden ripeness of this fruit gives it an attractive appearance on the market that appeals to the critical buyer. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00, postpaid.

742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition purposes. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts., postpaid.



745 A choice summer variety, approaching winter squash in quality. 55 days. The uniform curve-necked fruits become very large if permitted to ripen. The deep golden yellow skin is finely warted. The flesh is salmon yellow. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.

736 Acorn or Table Queen 60 Days



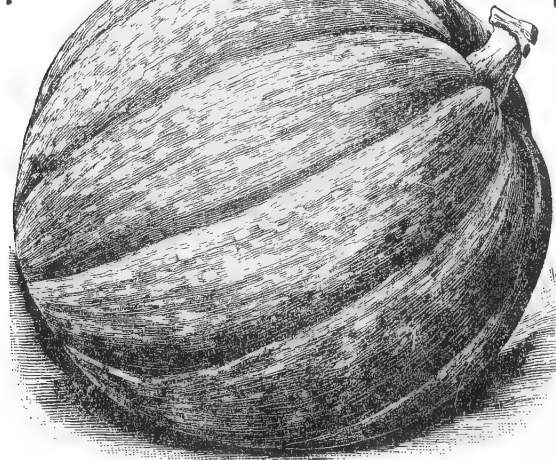
Also known as Des Moines. It is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small, acorn shaped, and well ribbed. When ripe the color changes to a rich golden yellow. The flesh is deep yellow, dry and sweet. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.75, postpaid.

MAMMOTH CHILI SQUASH



1692—
SPECIAL OFFER
1—WEEDER
1—TROWEL
For 75c

SHUMWAY'S 1695

HAND WEEDER

HANDIEST TOOL



50c

By Mail PrePaid

1693 GARDEN TROWEL, 50c
Handy tool in garden, or greenhouse.

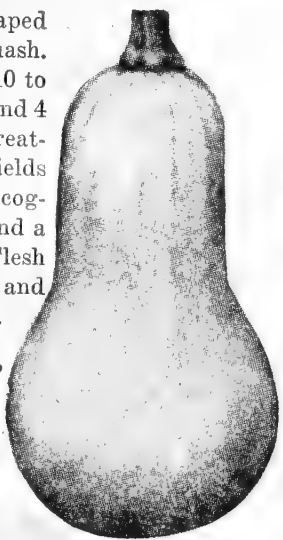


ONLY 50c

Squash Cont'd.

741—NEW BUTTERNUT

A new bottle shaped variety of Squash. The fruits are 10 to 12 inches long and 4 to 5 inches at greatest diameter. Yields heavier, is recognized sweeter and a better keeper. Flesh is orange, dry and fine textured.



Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25, postpaid.

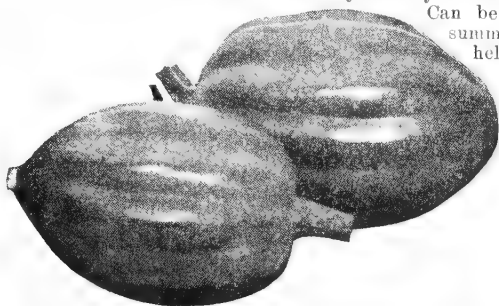
739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. Fruits average about 8 lbs. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

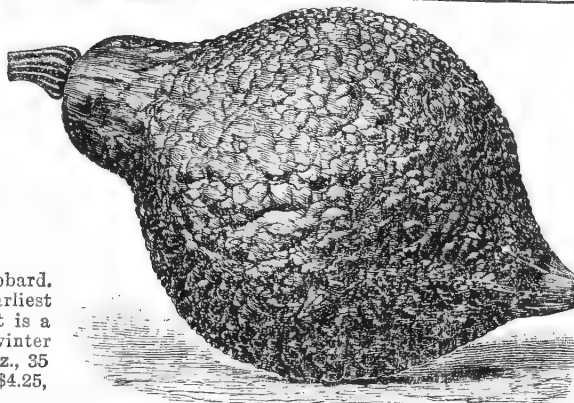


756 Uconn—70 Days—All-America Award

A bush table queen. Fruits are a grayish green color. The blossom end comes to a point. Plants are dwarf and bushy; 8 to 9 squash on a single plant. Will out-yield any other bush squash. Can be eaten as a summer squash or held for winter keeping.

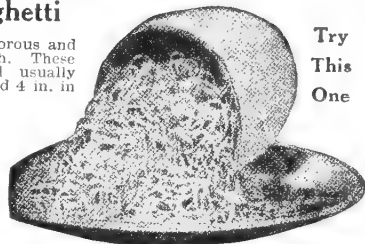


Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

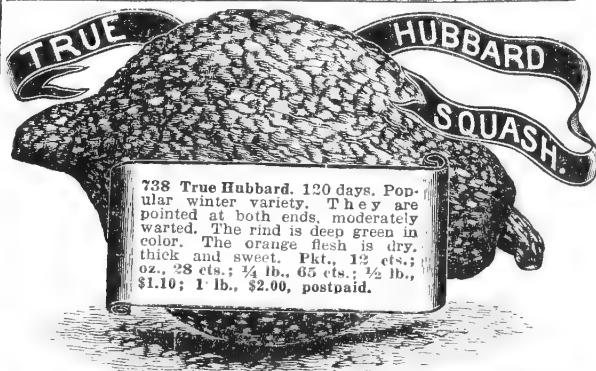


744 New Spaghetti

The plants are quite vigorous and set fruit like any Squash. These are white skinned and usually grow about 8 in. long and 4 in. in diameter. An experienced cook says: "Pick a well-ripened Squash and cook it whole without cutting or skinning, for twenty minutes in boiling water. Take it out of the pot, cut open, and you will find a mass of spaghetti, which is very tasty when seasoned." Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25, postpaid.



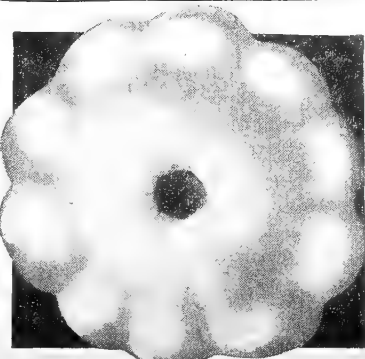
Try This One



748

Early White Bush Scallop

53 days to picking; size 3x8 in., 2½ lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh of light cream-white. Popular for shipment to Northern markets from the south and a favorite for home gardeners everywhere. Pkt., 12 cts.; oz., 28 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.



747 Cocozelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.



SPINACH

A delicious, healthful vegetable.
1 oz. to 100 ft. row. 12 lbs. per acre

Your Choice Any 3 Pkts. of Spinach for 25 cts.
Any 3 Oz. for 40 cts.

721 Princess Juliana



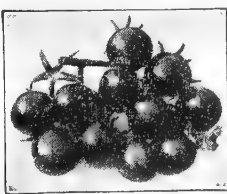
A mid-season, uniform distinctly long standing variety for home and market garden. The small leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluish-green. Very juicy. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 35 cts.; ½ lb., 50 cts.; 1 lb., 90 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

719 King of Denmark or Antvorskov

This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate, between the smooth-leaved and blistered types. The leaves are large and intense dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 35 cts.; ½ lb., 50 cts.; 1 lb., 90 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

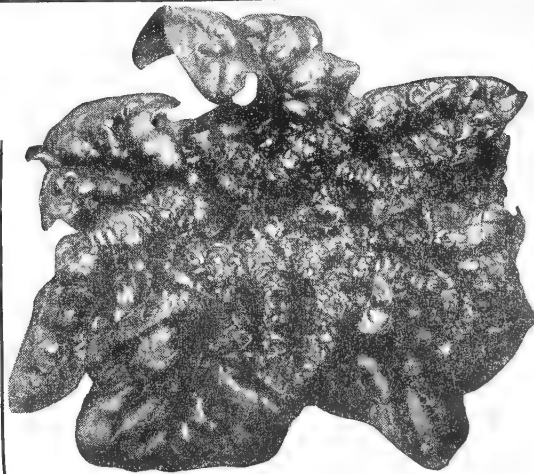
724 Garden Huckleberry or Wonderberry

A Novelty of Great Merit



Huckleberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about ½ to ¾ inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Grows readily from seed and succeeds well on poor soil. Pkt. 25c; ½ oz. 60c; oz. \$1.00, postpaid.

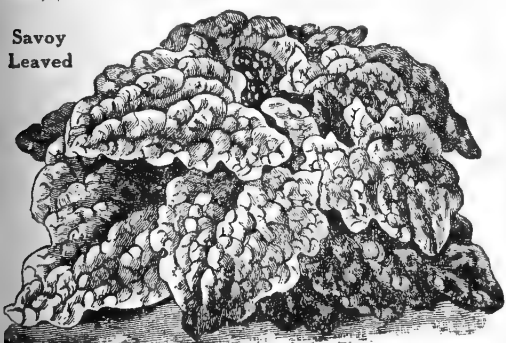


719 King of Denmark

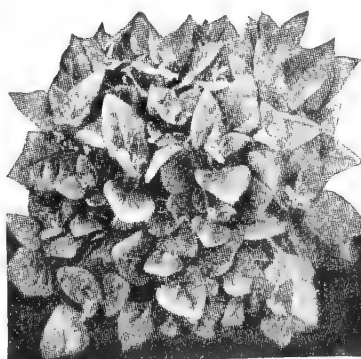
720 Long Standing Bloomsdale

A remarkably long standing variety. Heavy cuttings are made for almost a month from one crop. The plant is upright and compact; hardy, vigorous, and quick growing. The leaves are medium large, broad, rounded; very thick and fleshy. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 35 cts.; ½ lb., 50 cts.; 1 lb., 90 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

Savoy Leaved



726 New Zealand Tetragonia



The "cut-and-come-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 15 cts.; oz. 30 cts.; ¼

lb., 50 cts.; ½ lb., 85 cts.; 1 lb., \$1.50, postpaid.

722 Nobel or Giant Thick Leaved

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent and tender. Grows rapidly and remains a long time in prime condition. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 35 cts.; ½ lb., 50 cts.; 1 lb., 90 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.



SHUMWAY'S SUPERIOR TOMATO SEED

1 oz. produces 2000 plants;
1 lb. for 8 acres

764 Shumway's Sensation Earliest of All

50 days from transplanting. My own origination. Acknowledged by thousands of planters throughout the nation as the earliest large fruited, smooth, deep scarlet Tomato in cultivation. This variety is bred to resist Fusarium Wilt. The large fruits are smooth, deep scarlet in color, setting 5 to 7 in a single cluster. The flesh is firm with few seeds, making an ideal variety for Tomato Juice or early market. The vines are open in growth; therefore the fruit ripens evenly. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs. \$17.50, postpaid.

767 Break O'Day

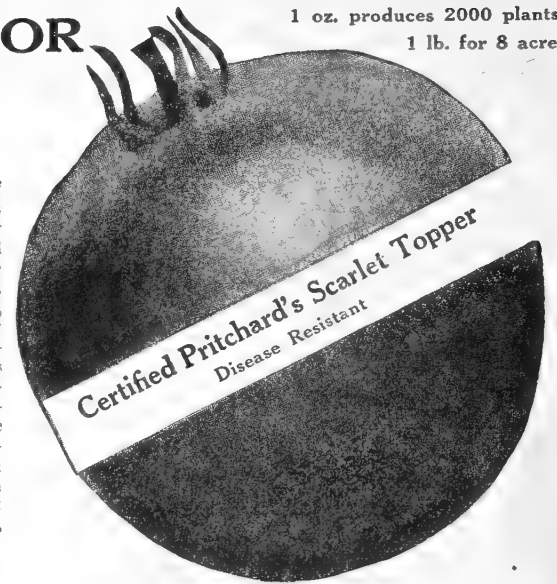
68 days. A very recent introduction by the Department of Agriculture, combining earliness with the most valuable qualities of later types. Although substantially earlier than Marglobe, from which it was developed, it closely resembles that variety in most other respects. It has the same bright scarlet, smooth, deep globe-shaped, solid fruits. Pkt., 15 cts.; oz., 80 cts.; ¼ lb., \$2.00; ½ lb., \$3.75; lb., \$7.00; 2 lbs., \$12.00, postpaid.

769 Tomato Giant Oxheart

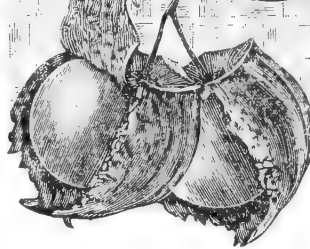
Pride of Every Garden. Enormous Size. Delightful Flavor. Among large fruited tomatoes this variety is unique. In form it is distinct, since it is almost exactly the shape of a heart as the name implies, and single fruits sometimes weigh more than two pounds. When sliced, it does not show the large seed compartments of other tomatoes, but looks more like tender steak. This firm red flesh is non-acid, but instead of being flat-tasting it has a pleasing flavor. **Matures in 87 days.** Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00, postpaid.

782 Certified Pritchard's Scarlet Topper

66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium length, with abundant foliage. Ideal all-purpose red tomato. Very smooth and uniform. Highly resistant to fusarium wilt. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; lb., \$6.00; 2 lbs., \$11.00, postpaid.



HUSK TOMATO OR GROUND CHERRY



790 A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Pkt., 25 cts. VERY SCARCE.

Your Blossoms Stick When Sprayed with Fix



TOMATO PLANTS AND OTHER VEGETABLES
Treated with this hormone spray yield a seedless fruit when sprayed on the first blossoms to appear, and before insect pollinization takes place. Fix comes in tablet form, a minimum of 40 tablets to a bottle. Four tablets make one quart of spray solution. All blossoms should be sprayed 3 to 4 times as they appear. Complete instructions on every package. Don't miss this Twentieth Century Wonder.
No. 1667—One Package, 40 Tablets, 50c Postpaid.
No. 1668—One Package, 100 Tablets, \$1.00 Postpaid.

NEW AND BETTER

A Hormone Bloom-Set
for Seedless Tomatoes,
Cucumbers, Melons and
Squash

BETTER POLLINIZATION WITH FIX.

Plant pathologists have now discovered that artificial pollinization of Tomato and other vegetable blossoms is actually superior to Nature's method. Scientific reports indicate that as many as 20% to 30% of the blossoms on plants fail to set. With Fix you can get practically 100% yield and in addition, the fruit will be larger, firmer and more uniformly shaped.

EXPLANATION OF CERTIFIED TOMATO SEED

Seed listed as "Certified" is produced from crops that were inspected and certified as to truthness of type and freedom from disease by the Agricultural Department of the state in which they were grown.

774 This popular Tomato is dwarf in habit; making compact, stiff, upright plants, which carry the fruit well above the ground. Ripens in 68 to 70 days; fruit medium large; color purplish pink set in clusters of 4 to 5. Plants may be set as close as 30 inches apart. Especially well suited for the home garden. Ripe fruit in 70 days from transplanting. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00, postpaid.

766 John Baer

(63 days from transplanting). A fine type; popular with market gardeners for its earliness, quality and handsome appearance, uniformity and attractiveness. The fruits are smooth, glossy scarlet, of good size for such an early sort and nearly round. They are solid, with remarkably few seeds and have a delicious mild flavor. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; lb., \$6.00; 2 lbs., \$11.00, postpaid.

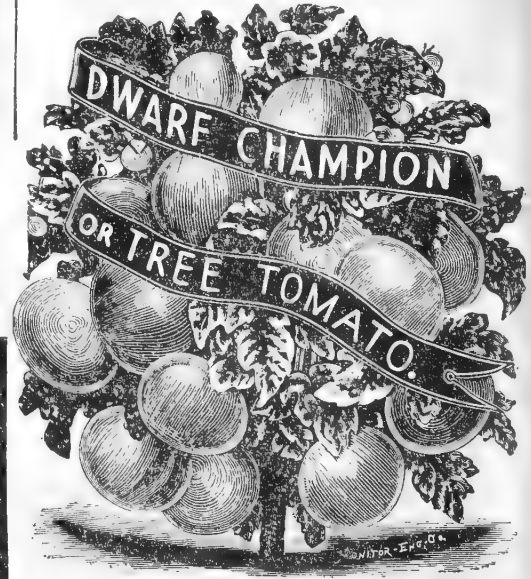
796 Golden Oxheart

Perfect Oxheart Shape—New and
Distinct—Delicious Flavor

A new variety of Oxheart shaped Tomato. This new variety is the same shape as the original Oxheart, but the skin and flesh is a rich shade of yellow. A platter of slices of my new Golden Oxheart surely makes an appetizing dish. Try it. Pkt., 25 cts., postpaid. **VERY SCARCE.**



763 (75 days.) "Certified Marglobe." This new type resists rust and wilt. The fruits are bright scarlet, smooth skinned, deep globe-shaped, solid, heavy, meaty, with little core. Excellent table quality. The plants are strong and erect. Vines are large and vigorous, giving full protection to the crop. Probably the most widely used main-crop tomato for home and market. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; lb., \$6.00; 2 lbs., \$11.00, postpaid.

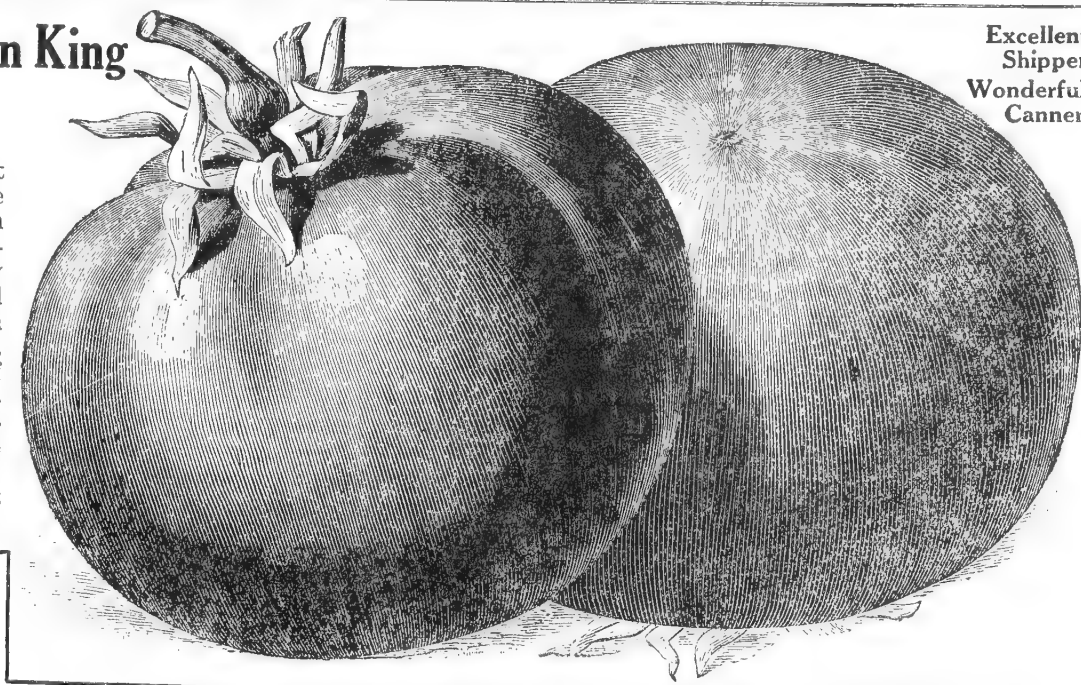


770 Tomato Shumway's Garden King

(The Great Main Crop Tomato)

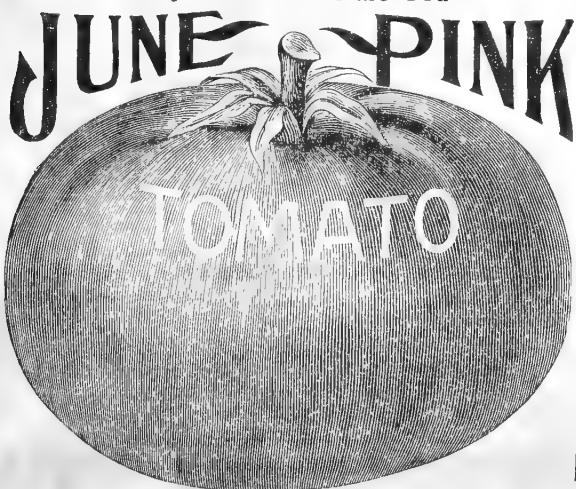
Large Fruited—Very Solid—Few Seeds

Originated on my own farm. Produces ripe fruit in 60 days after setting plants. The vines are large, vigorous, enormously productive and ripen a much larger crop at the early part of the fruiting season than any other main crop variety. They are globe shape free from wrinkled or cracked fruits. Color, beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, market gardeners and canners. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.



Excellent Shipper
Wonderful Canner

Tomato Seed Is Most Important
My Seed Will Please You

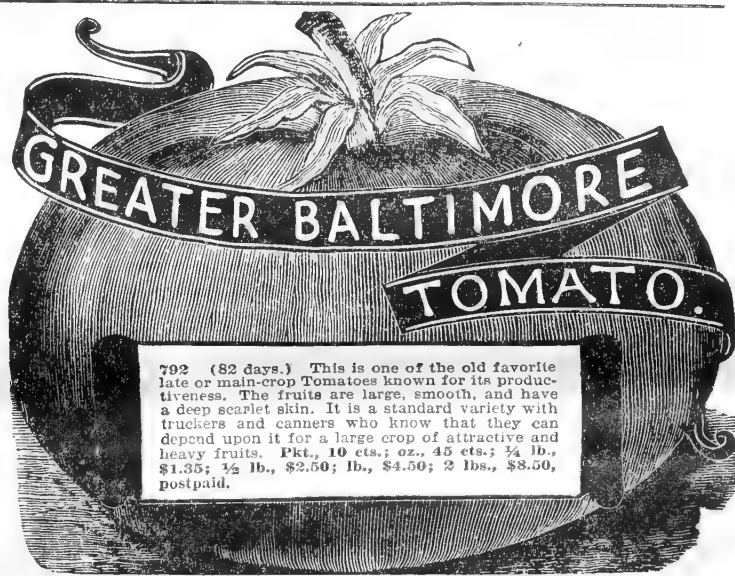


772 June Pink

67 days. A strain selected from Spark's Earliana and differing little from it except in color, which is purplish pink. It is not quite as early but it has a longer bearing season. Pkt., 15 cts.; oz., 80 cts.; ¼ lb., \$2.00; ½ lb., \$3.75; lb., \$7.00; 2 lbs., \$12.00, postpaid.

Three of the Best
Tomatoes for the
Home Garden
Shumway's Sensation
Garden King
Golden Ponderosa

778 Special Offer—3 pkts. One each of these 3 varieties. Value 75 cts. for only 50 cts.



792 (82 days.) This is one of the old favorite late or main-crop Tomatoes known for its productiveness. The fruits are large, smooth, and have a deep scarlet skin. It is a standard variety with truckers and canners who know that they can depend upon it for a large crop of attractive and heavy fruits. Pkt., 10 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50; 2 lbs., \$8.50, postpaid.

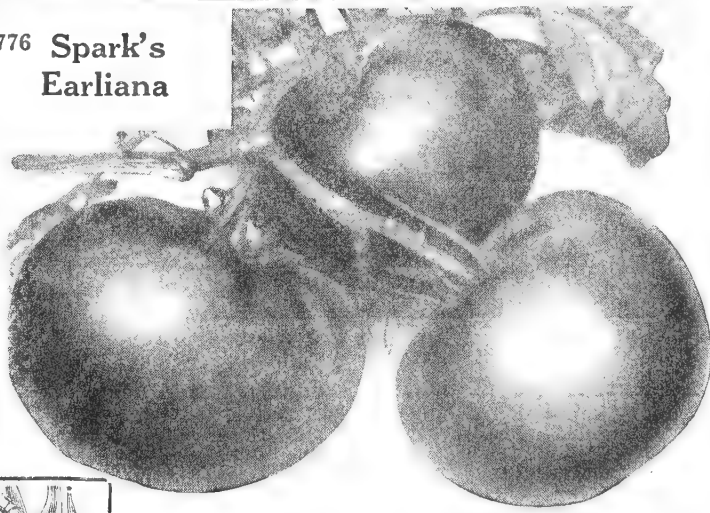
783 "Breeder's" Hybrid Tomato

70 days. A main crop tomato well suited for home garden, shipping, green-wrap shipping, or canning. Earlier and higher yielding than Marglobe or Rutgers. Quality and flavor are outstanding. Bright scarlet red, smooth, deep globed shaped solid fruits. Color superiority is particularly noticeable when used for canning or for paste compared to other varieties. The best keeping Hybrid for home and market. Featured in color on front cover. Pkt. (50 seeds), 50 cts.; 2 pkts. for 80 cts.; ½ oz., \$3.00; ¼ oz., \$5.00. Limited supply.

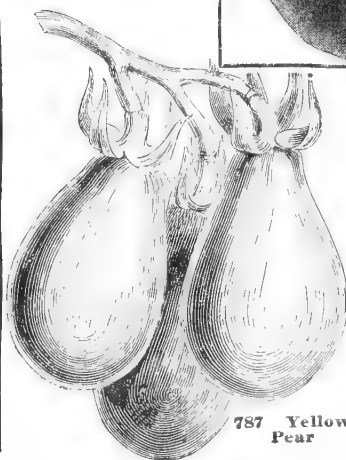
776 Spark's Earliana Super Strain

65 days. An extra early scarlet variety, the best and most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, somewhat flattened globe shape, about 2½x3 inches, with delicious rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 15 cts.; oz., 80 cts.; ¼ lb., \$2.00; ½ lb., \$3.75; lb., \$7.00; 2 lbs., \$12.00, postpaid.

776 Spark's Earliana



Small Fruited Tomatoes



787 Yellow Pear

787 Yellow Pear

Very attractive. Enormously productive and the golden yellow pear-shaped fruit make excellent salad. They are sweet and delicious. Pkt., 25 cts., postpaid.

786 Red Pear

Bright red fruits, pear shaped, having a sweet and pleasing flavor. A favorite for preserves and canning. Exceedingly sweet. Pkt., 25 cts., postpaid.

788 Yellow Peach

Largely used in fancy salads and for preserving. It is very distinctive, beautiful in appearance, uniform in size, light yellow in color. Pkt., 25 cts., postpaid.

785 Red Cherry

Small round fruits, one-half inch in diameter of bright scarlet color. Widely used for salads and for pickling. Pkt., 25 cts., postpaid.

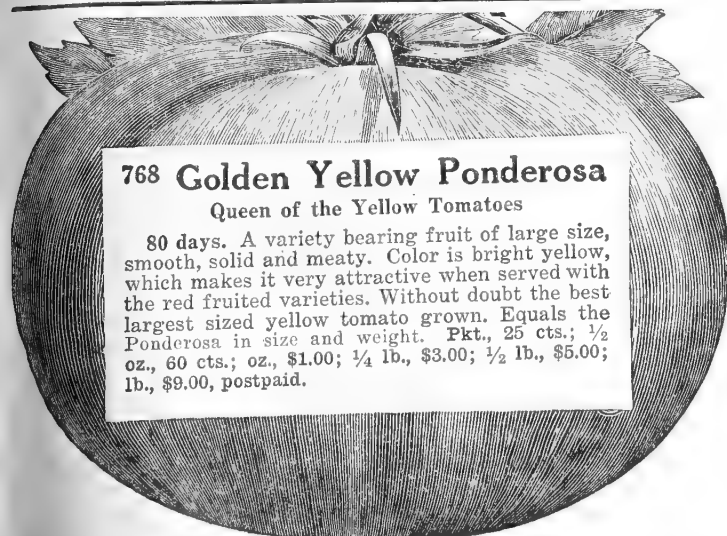
SPECIAL OFFER

799 One packet each of the above 4 varieties of small fruiting or preserving tomatoes, 75c, postpaid.

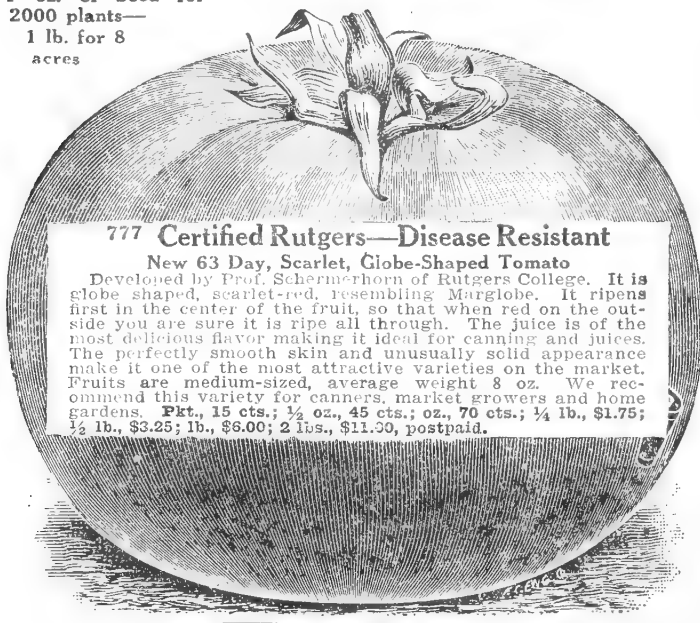
768 Golden Yellow Ponderosa

Queen of the Yellow Tomatoes

80 days. A variety bearing fruit of large size, smooth, solid and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00, postpaid.



1 oz. of Seed for
2000 plants—
1 lb. for 8
acres



777 Certified Rutgers—Disease Resistant

New 63 Day, Scarlet, Globe-Shaped Tomato

Developed by Prof. Schenck of Rutgers College. It is globe shaped, scarlet-red, resembling Marglobe. It ripens first in the center of the fruit, so that when red on the outside you are sure it is ripe all through. The juice is of the most delicious flavor making it ideal for canning and juices. The perfectly smooth skin and unusually solid appearance make it one of the most attractive varieties on the market. Fruits are medium-sized, average weight 8 oz. We recommend this variety for canners, market growers and home gardens. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 70 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1 lb., \$6.00; 2 lbs., \$11.00, postpaid.

TESTIMONIAL

Dear Sir:

Aug. 29

I want to tell you about your wonderful Tomatoes which I have grown this season.

Finest Tomatoes I've ever grown. Large, smooth, meaty and delicious flavor, very productive. Have counted up to 50 Tomatoes on one plant.

Yours Truly,

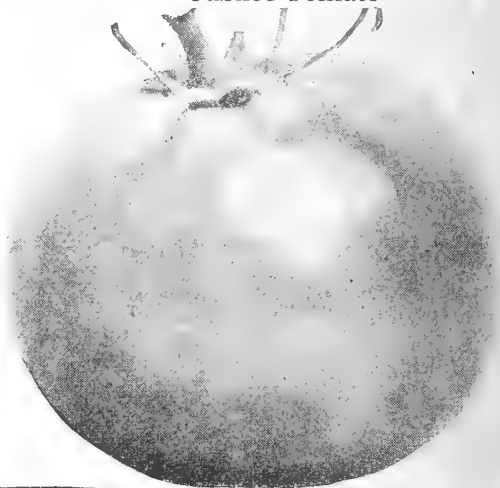
R. V. McCulloch
Ypsilanti, Michigan

775 Jubilee Tomato

Orange skinned,
orange fleshed.

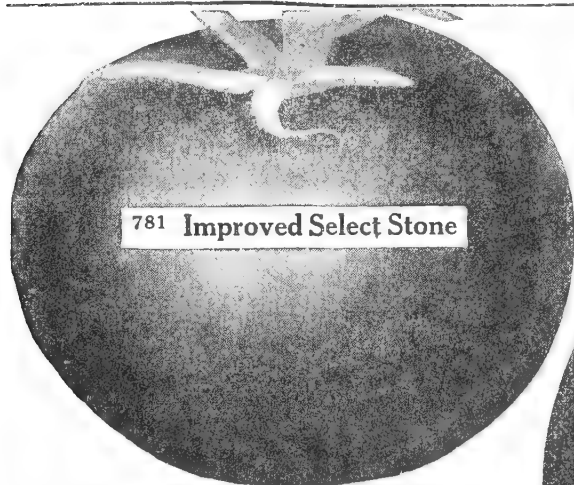
Jubilee compares favorably with the best of the standard red varieties in shape, smoothness, quality and solidity. Entirely different from any yellow or orange tomato you have ever grown. Fruits are large, bright golden orange, globular, heavy, full flavored and really delicious; the orange colored interior is modern, thick-walled, with few seeds. Most attractive when sliced and does not leak when cut. Makes delicious juice. Ready in 72 days. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00, postpaid.

775 Jubilee Tomato

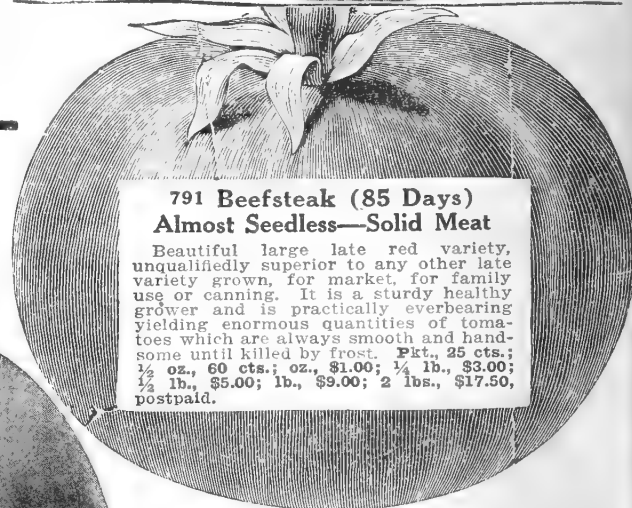


781 Improved Select Stone

Extremely popular with canners and market gardeners; our strain ripens evenly and is uniform. Vine large, dense, very attractive. Fruits large, flattened but deep, smooth, attractive scarlet-red, of fine flavor. Matures in 85 days. Pkt., 10 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; 1 lb., \$4.50; 2 lbs., \$8.50, postpaid.



781 Improved Select Stone



791 Beefsteak (85 Days) Almost Seedless—Solid Meat

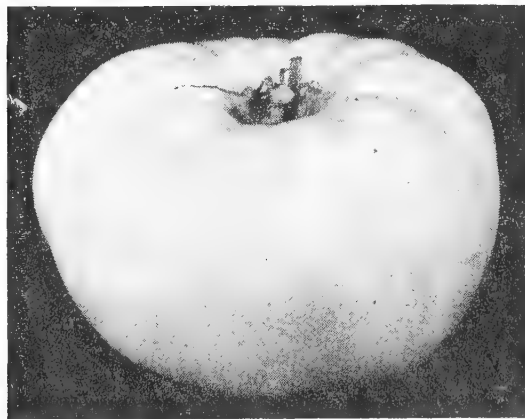
Beautiful large late red variety, unqualifiedly superior to any other late variety grown, for market, for family use or canning. It is a sturdy healthy grower and is practically everbearing yielding enormous quantities of tomatoes which are always smooth and handsome until killed by frost. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; 1 lb., \$9.00; 2 lbs., \$17.50, postpaid.



779 Livingston's Globe

Shumway's Super Strain
Solid Meat—Excellent Shipper

75 days. One of the finest early Purple Tomatoes in cultivation. Distinctively globe-shaped, firm solid flesh, delightful flavor—considered Blight-Proof. My strain of Livingston's Globe Tomato represents a careful selection from the original parent stock to insure uniform quality throughout. It is used annually by hundreds of the largest Tomato Growers in the South who make a livelihood by shipping to Northern markets. The fruits are good size and run uniformly even in size throughout the season. Fruits are always smooth with firm flesh and rather few seeds. Ripens very evenly; of fine glossy purple, very productive. When picked quite green will carry to distant markets in better condition than most any other variety. I highly recommend my strain of Livingston's Globe to the most critical planters in America. There is nothing finer obtainable. Pkt., 15 cts.; oz., 80 cts.; ¼ lb., \$2.00; ½ lb., \$3.75; 1 lb., \$7.00; 2 lbs., \$12.00, postpaid.

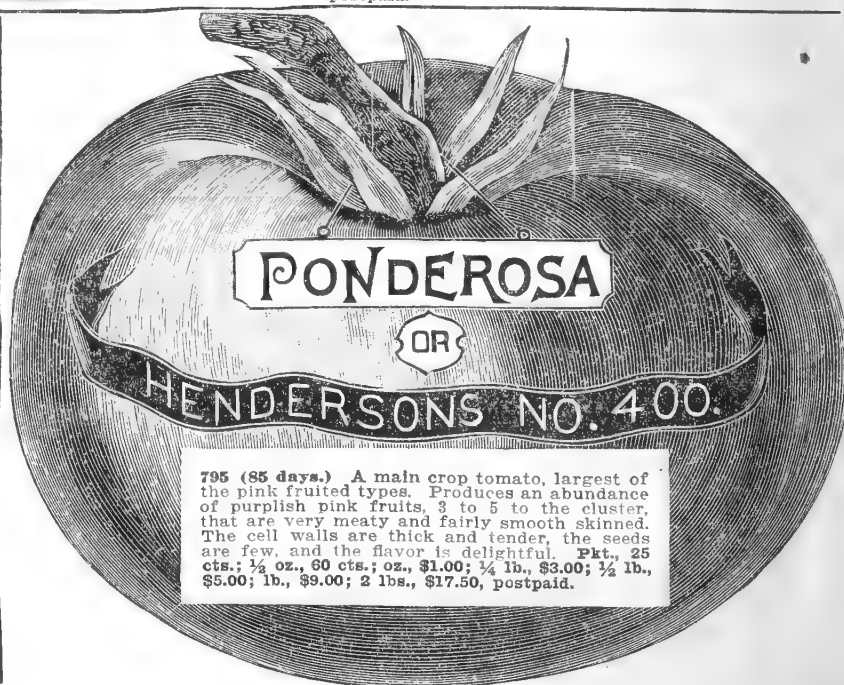


784 Tomato, New Snowball

784 New Snowball

A Variety for People
Allergic to Tomato

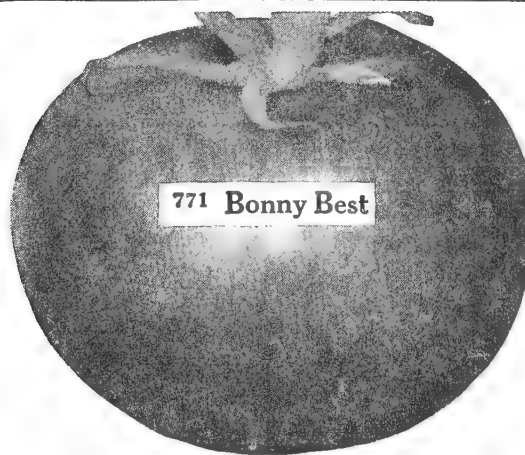
A sub-acid Pure White Tomato. Contains less acid than any other variety. It is firm, mild and delicately flavored. Excellent slicer. Pkt., 25 cents.



795 (85 days.) A main crop tomato, largest of the pink fruited types. Produces an abundance of purplish pink fruits, 3 to 5 to the cluster, that are very meaty and fairly smooth skinned. The cell walls are thick and tender, the seeds are few, and the flavor is delightful. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; 1 lb., \$9.00; 2 lbs., \$17.50, postpaid.

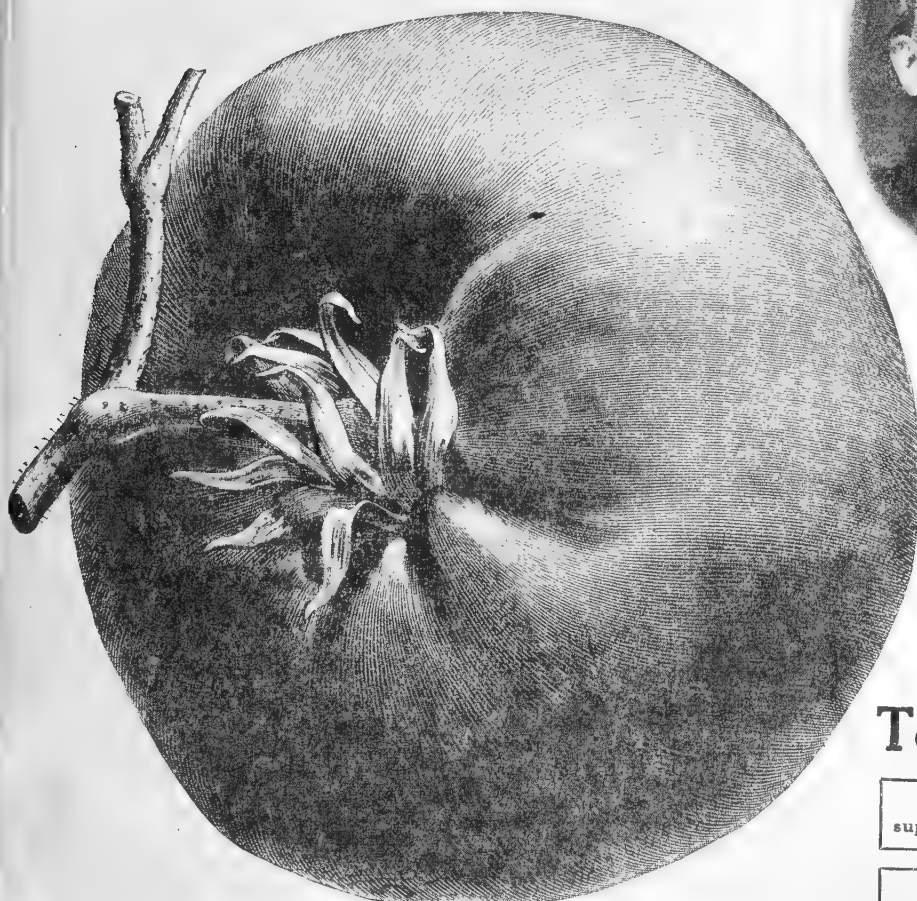
771 Bonny Best

73 days. A second early all-purpose tomato of excellent quality. The fruits are a uniform vivid scarlet, smooth, medium size, even sized, globe shaped with slight flattening, solid and meaty. Pkt., 10 cts.; oz., 55 cts.; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$5.00; 2 lbs., \$9.50, postpaid.



771 Bonny Best

798 BUCKBEE'S NEW TOMATO ABRAHAM LINCOLN



World Beating TOMATO

This famous Tomato was originated on Buckbee's Rockford Seed Farms and named in honor of Illinois' greatest son, Abraham Lincoln. This giant Tomato was first introduced by H. W. Buckbee in 1923 and is the largest Tomato we have ever grown. We have had as many as 9 Tomatoes in a single cluster with a total weight of 7 pounds; the average weight however is about a pound, but customers have reported producing single fruits weighing nearly 3 pounds. Color, beautiful dark red fruits, extra heavy, large, sweet, solid and meaty, with very few seeds, and for so large a Tomato it is remarkably smooth and free from cracks and seams.

The
Giant
of
All

Tomatoes

Abraham Lincoln Tomato, while unusually large, ripens all the way through the fruit, making it an ideal variety for Catsup, Chilli Sauce, Tomato Juice, and slicing. It is a very shy seeder; therefore the flesh is firm and meaty.

The plant is a sturdy, healthy grower with distinctive bronzy green foliage; it ripens the first fruit immediately following the ones of the first sort, and continues bearing from that time until the plant is killed by frost. This variety was originated on H. W. Buckbee's Seed Farm in Rockford, Illinois, and in the recent purchase of the "Buckbee" business we secured the original stock seed, and offer same to you as long as supply remains unsold, at the following special prices: Catalog No. 798—Pkt., 25 cts.; 5 pkts., \$1.00; 1/4 oz., \$1.25; 1/2 oz., \$2.00; oz., \$3.50, postpaid.

Mrs. H. R. Cusil, Henderson, Ky.—Your Abraham Lincoln Tomatoes are superfine. Had clusters of 6 to 10 fruits that averaged over 1 1/4 lb. each.

Geo. Lintz, Alton, Ill.—I raised 5 Abraham Lincoln Tomatoes in one cluster that weighed 11 1/2 lbs. Every one was as smooth as an apple.

BUCKBEE'S ABRAHAM LINCOLN
Pkt., 25 cts.; 5 pkts., \$1.00; 1/4 oz., \$1.25; 1/2 oz., \$2.00; oz., \$3.50, postpaid.



STOP RATS!

With the ORIGINAL "SWEET ODOR"

KIL-BALM

RAT and MOUSE POISON

ATTRACTS RATS

Laboratory and field tests prove that rats actually by-pass grain, flour and other foods to sip KIL-BALM!

KILLS RATS

One sip of KIL-BALM kills in from 5 minutes to a half hour, depending on the rodent's size.

LESSENS DISPOSAL NUISANCE

The embalming elements in KIL-BALM tend to "dry up the carcass" to prevent odors and mess of decomposition.



NO MESS
NO MIXING!

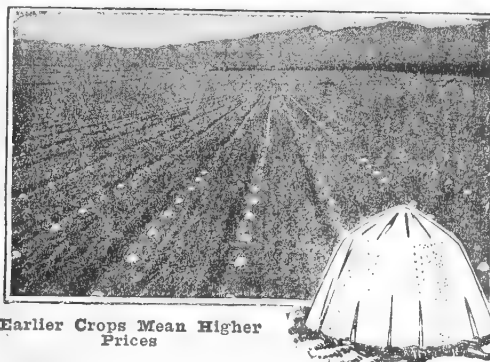
MONEY-BACK
GUARANTEE

1740—KIL-BALM is the clean way to dispose of all rats, mice and all rodents. Simply pour a little liquid into jar cover or any shallow container.

16 Ounce Bottle \$1.00 Postpaid

(KIL-BALM comes in 16 ounce size only)

Germaco Hotkaps



Earlier Crops Mean Higher Prices

From Maine to California Germaco HOTKAPS keep out frost, rain, wind, birds and insects, and protect the tender seedling or plant until it is well out of the ground and prospering.

Each HOTKAP is a small hothouse, to speed development as well as protect. HOTKAPS mean stronger, healthier plants, with larger and earlier yields—and premium price result! Crops protected with HOTKAPS get to market 2 to 3 weeks earlier, sometimes more. Their slight cost is returned many times in higher prices.

HOTKAPS are patented wax paper cones, placed over the seed or plant. They maintain perfect mulch around each plant, by preventing drying and crusting of the ground. They are easy to set out. One man can place 3,000 or more in a day.

Special Prices by Mail Postpaid

1720—25 Hotkaps and sturdy cardboard setter.....	\$1.00
1718—100 Hotkaps, and fibreboard setter.....	3.25
1719—250 Hotkaps, and fibreboard setter.....	5.50
1715—Fibreboard garden setter, each.....	.35

1714—Not Prepaid Prices on Hotkaps and Setters Shipping weight 35 lbs. per 1000

1,000 or more.....	\$14.65 per M
5,000 or more.....	14.50 per M
10,000 or more.....	14.35 per M
25,000 or more.....	14.20 per M

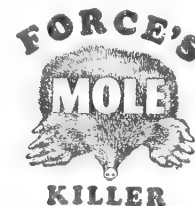
FORCE'S

Mole Killer

Kills the Moles in the Ground

No Traps—No Gas
No Exposed Poison

Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, in the ground.



KILLER

Guaranteed to Kill Moles or
Money Refunded

Use according to the simple instructions with each package. Guaranteed to kill the moles or purchase price will be refunded. To quickly eradicate the entire family of moles, place these Pellets in all visible runways, at intervals of two feet. Moles readily seek these Pellets, eat them and die. These Pellets, if placed around the edge and throughout a freshly made flower bed, will eliminate the loss of bulbs or plants. Keep an ample supply of Force's Mole Killer Pellets on hand at all times to treat new runways as soon as they appear. POST-PAID.

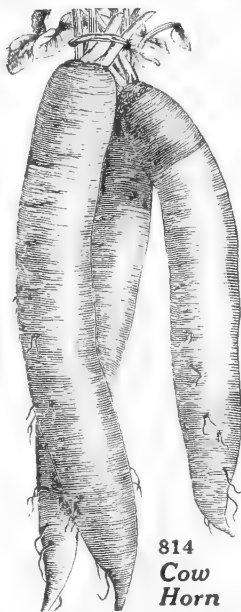
1721	75 Pellets for \$.60
1722	185 Pellets for 1.00
1723	875 Pellets for 3.25

Turnip and Rutabaga

A Very Desirable and Profitable Crop to Grow. Can be stored in Cellar or Pits for Winter Use. 1 oz. of seed will plant a row 250 ft. long. 3 lbs. of seed will sow one acre



806 A medium early, very productive variety used extensively for home and market garden planting. Tops small, upright and compact. Roots flat, purple-red at the top, white below; flesh white, fine grained and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

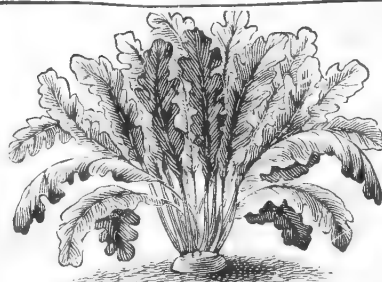


814
Cow
Horn

Excellent for stock. Roots 12 to 15 inches long, 3 inches thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

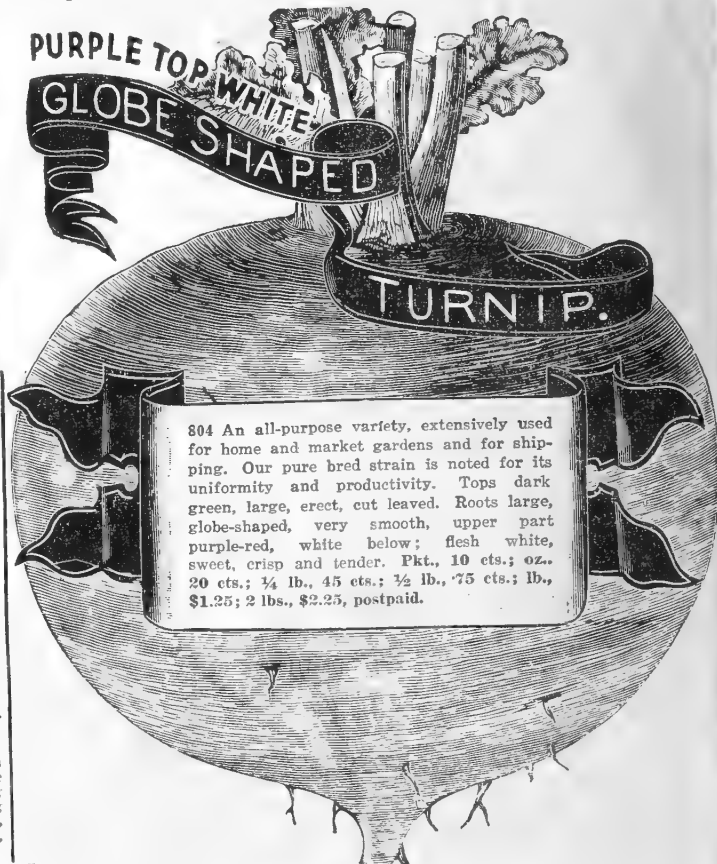
807 Early Purple Top Milan

45 days. Flattened roots, 3 to 4 in. across with smooth white skin tinted purple on top. White flesh, tender and delicate. Adapted to spring and fall planting outdoors as well as forcing under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

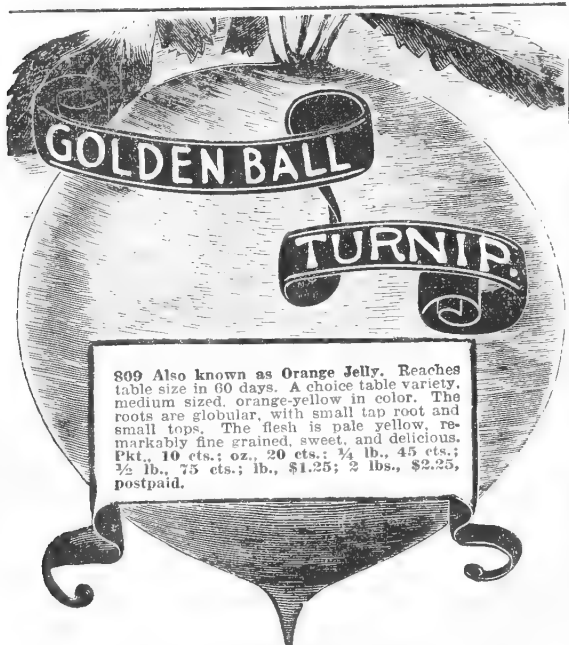


812 Seven Top or Turnip Greens

This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



804 An all-purpose variety, extensively used for home and market gardens and for shipping. Our pure bred strain is noted for its uniformity and productivity. Tops dark green, large, erect, cut leaved. Roots large, globe-shaped, very smooth, upper part purple-red, white below; flesh white, sweet, crisp and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



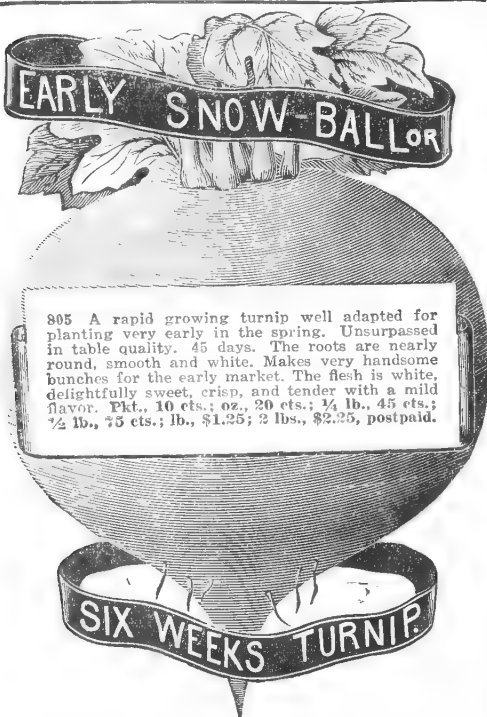
809 Also known as Orange Jelly. Reaches table size in 60 days. A choice table variety, medium sized, orange-yellow in color. The roots are globular, with small top root and small tops. The flesh is pale yellow, remarkably fine grained, sweet, and delicious. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

810—Special Offer

1 Pkt. Each Purple Top White Globe, Early Snowball, Golden Ball. Value 30 cts. for 20 cts.

811—Special Offer

1 Oz. Each of the Three Above Turnips. Value 60 cts. for 40 cts.



805 A rapid growing turnip well adapted for planting very early in the spring. Unsurpassed in table quality. 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender with a mild flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



824
American
Purple Top
Yellow

RUTA BAGA

824 American Purple Top Yellow

Also called Skirving's Purple Top. An old standard variety which has been improved by selective breeding. The roots are large and smooth, reddish purple above ground with short neck and small tops. They have a fine globular shape; very easy to pull. The flesh is yellow, solid and sweet, with a high content of dry matter. A hardy type and a heavy cropper. Keeps well. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



822 The Best Purple Top Yellow Swede

Shumway's Giant Premier is the finest and most profitable of all yellow purple top Rutabagas, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shipping variety, always brings top prices on any market. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

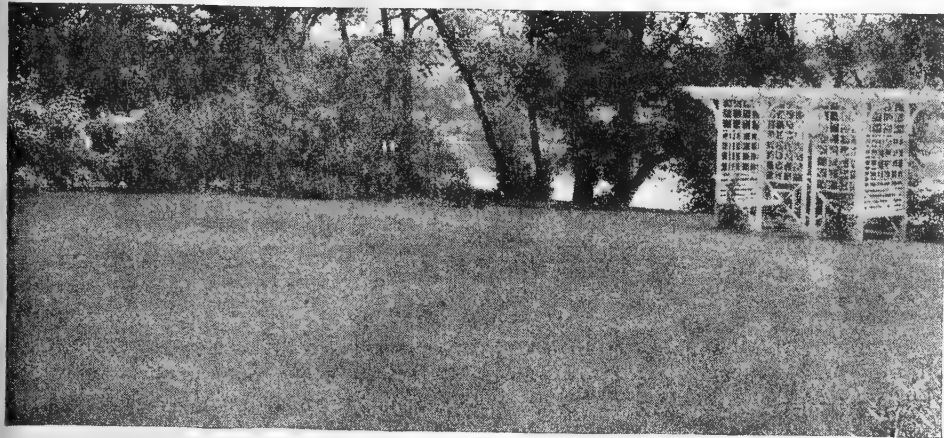
823

RUTA BAGA

Monarch or Tankard

Very productive; grown on a large scale for table as well as for stock feed. Roots very large, oval or oblong, globe shape. Grown 2/3 above ground; purplish-violet above the ground, yellow below; flesh very solid, yellow, fine grained and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

Shumway's Superior Lawn Grass Seed for Homes and Golf Courses



5 lbs. used for 1000 sq. ft. or 50 x 20 ft.

1605 Shumway's Forest City Shady Place Lawn Seed

Getting an attractive lawn under trees or in between apartment buildings has been a problem with many home owners but this Forest City Shady Place Mixture will solve your difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft., 5 lbs. for 1,000 sq. ft. Postpaid, 1 lb., \$1.10; 2½ lbs., \$2.60; 5 lbs., \$5.00; 10 lbs., \$9.50.

See Back Cover For Color Illustration

For Larger Quantities See Wholesale Green List Enclosed

1601 Shumway's Rockford Park Refined Lawn Seed Mixture

This is by far the best mixture of grasses for a fine textured lawn. It is made up of the choicest and hardiest varieties that will winter well and thrive under varying climatic conditions. It has been re-cleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the seed laboratories and the degree of purity shows the elimination of practically all chaff and foreign seeds.

See Back Cover for Color Illustration.

If we could compound a better lawn mixture we would do so, but through tests we failed to find its superior. Postpaid, 1 lb., \$1.10; 2½ lbs., \$2.60; 5 lbs., \$5.00; 10 lbs., \$9.50.

For Larger Quantities See Wholesale Green List Enclosed

1603 Shumway's Rolling Green Mixture

A compounded mixture of quick growing grasses and White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. Postpaid, 1 lb., 90 cts.; 2½ lbs., \$2.10; 5 lbs., \$4.00; 10 lbs., \$7.75.

Special Grasses for Lawns, Pastures and Hay Crop

1521 Kentucky Blue Grass (23 lb. Seed)

(Poa Pratensis.) Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the rate of 1 lb. to 300 square feet. Fancy re-cleaned solid seed, sun dried. Postpaid, ½ lb., 45 cts.; 1 lb., 85 cts.; 2½ lbs., \$2.00; 5 lbs., \$3.90. For Larger Quantities See Wholesale Green List Enclosed.

1609 Red Top—Solid Seed Fancy

If you have some light, worn down soil that you would like to put into permanent pasture, use this Fancy Red Top Seed in equal proportions with Orchard Grass and Kentucky Blue Grass, and you will be delighted with the results obtained. These are all Perennial Grasses; when once established will live for years. We recommend sowing 20 lbs. per acre when seeded alone or equal proportions as a mixture recommended above. Red Top is also especially valuable as a mixture with Kentucky Blue Grass and White Dutch Clover for a permanent lawn. Postpaid, ½ lb., 40 cts.; 1 lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

1600 Rye Grass American Grown

For Early Seeding and Quicker Crops

If you want a quick hay or pasture crop this year, Rye Grass fills the bill. It starts quickly and keeps on the job all summer. It produces lots of feed. It is a grass somewhat like Kentucky Blue Grass, only it grows much taller and the leaves are broader. Experiment Stations recommend using Rye Grass. It is becoming more popular every year. Sow 20 to 25 lbs. per acre when sown alone. Postpaid, ½ lb., 25 cts.; 1 lb., 45 cts.; 2½ lbs., \$1.05; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed

1586 Red Fescue

This is a perennial grass with creeping roots that makes an exceptionally fine turf. It makes a fine mixture with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs. to 1,000 square feet. Postpaid, ½ lb., 60 cts.; 1 lb., \$1.10; 2½ lbs., \$2.60; 5 lbs., \$5.00.

For Larger Quantities See Wholesale Green List Enclosed

1551 Clover White Dutch

For Lawns and Pastures

The famous pasture clover. Also used in lawns. Low growing, drought resistant and very nutritious. Adds greatly to pasture value. The seed is very small. 3 to 4 pounds sows an acre. One seeding lasts many years. May be sown in early spring on old pastures or with new seedings. In mixtures sow 1 to 2 lbs. per acre. Since it requires so little seed per acre the cost of using it is small. Use More White Dutch Clover. Postpaid, ¼ lb., 45 cts.; ½ lb., 80 cts.; 1 lb., \$1.50; 2½ lbs., \$3.60; 5 lbs., \$7.00.

1597 Astoria or Colonial Bent Grass

Special mixture of domestic Bent Grasses. Your lawn, seeded with this mixture and properly cared for will be as beautiful as a putting green. For lawns it is better to use the seed than the Stolons, because the lawn will not grow so rapidly and the home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 1,000 square feet. Postpaid, ½ lb., 80 cts.; 1 lb., \$1.50; 2½ lbs., \$3.60; 5 lbs., \$7.00.

For Larger Quantities See Wholesale Green List Enclosed

1615 Timothy (45 lbs. Bu.)

Purity 99¼%, Germination 90%

Sow in Spring or Fall 12 lbs. per acre. As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.

1618 Timothy and Alsike Mixture (45 lbs. Bu.)

Mixture Contains 20% Alsike; 80% Timothy

The Greatest of All Pasture and Hay Crops

By far the best and cheapest seeding. On low-bottom, moist soils where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you until you wish to break up the sod. They do not winter kill. Sow 10 to 12 lbs. per acre. Postpaid, ½ lb., 30 cts.; 1 lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.25. For Larger Quantities See Wholesale Green List Enclosed.

1585 Alta Fescue

An improved strain of tall fescue which was developed at the Oregon Agriculture Experiment Station. Produces high yields of palatable forage over a long growing season. For pasture sow 15 pounds per acre with other legumes such as Ladino Clover. Grows well on wet soil even when poorly drained, but also will endure drought. Because of its extensive root system it has the ability to prevent soil erosion in waterways and to form a dense turf on banks. It stands up under traffic and though coarse is excellent for athletic fields, airports, playgrounds and lawns where there is heavy traffic. Postpaid, ½ lb., 45c; 1 lb., 85c; 2½ lbs., \$2.05; 5 lbs., \$4.00. For larger quantities see Wholesale Green list enclosed.

1608 Permanent Pasture Mixture

Big Value for Little Money

For many years hundreds of my satisfied customers from all sections of the country come back to me annually for a supply of my especially prepared permanent pasture and meadow mixture which I have been blending and selling with satisfaction for many, many years. This mixture contains proper proportions of the very finest "EX-CEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 pounds per acre. Postpaid, ½ lb., 35 cts.; 1 lb., 65 cts.; 2½ lbs., \$1.50; 5 lbs., \$2.75. For Larger Quantities See Wholesale Green List Enclosed.

1525 Bromus Inermis—Brome Grass

It is a long lived hardy northern grass that withstands drought better than other grasses. It makes good hay of about the same quality as Timothy, but it is much more valuable for pasture either alone or with Alfalfa.

Alfalfa and Brome Grass. Recent tests at Michigan State College have shown that a mixture of Brome Grass and Alfalfa makes ideal summer pasture during the mid-summer season when it is needed the most. On light sandy soil in northern Michigan this mixture produced over a ton of hay per acre from the first cutting and good pasture for the balance of the season.

For this purpose 10 lbs. of Alfalfa and 5 lbs. of Brome grass seed are sown per acre either in the spring or in August. When sown alone, Brome grass is seeded at the rate of 20 lbs. per acre. It may be seeded with Oats, Barley or Wheat. The mixture of Alfalfa and Brome Grass gives best results when a good top growth is permitted before pasturing. Cattle will eat the Brome Grass in preference to the Alfalfa, giving the latter a chance to become well established.

Postpaid, ½ lb., 35 cts.; 1 lb., 65 cts.; 2½ lbs., \$1.50; 5 lbs., \$2.75.

Farm Seed Prices Subject to Change without Notice.

1606 Orchard Grass

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. It is succulent and nutritious, furnishing excellent pasture or hay. When grown for hay, two good crops can be obtained in one season. Sow 20 lbs. per acre. Postpaid, ½ lb., 35 cts.; 1 lb., 65 cts.; 2½ lbs., \$1.50; 5 lbs., \$2.75. For Larger Quantities See Wholesale Green List Enclosed.

1612 Annual Hog Pasture Mixture

Especially prepared for quick results and a full crop. This mixture is composed of the following annual varieties: Peas, Soy Beans, Vetches, Crimson Clover, Rape, Sugar Cane, Millett, Turnips, Rutabagas, Barley, Rye and other grains and forage plants, all in the right proportion. This mixture will provide an abundant pasture within six weeks from day of sowing the seed, continuing green and bountiful until destroyed by frost. Almost all of these varieties will come up again as fast as they are eaten down and will furnish 4 to 5 times as much forage as can be obtained from any clover-grass mixture. This food is succulent and nutritious and much relished by hogs. It will keep them healthy and strong, and they will gain in weight easily and quickly. This mixture will prove a most profitable investment for every farmer. It is usually sown about corn planting time, but can also be sown as a catch crop any time during the season until August. Sow 50 lbs. per acre. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.

1588 Meadow Fescue or English Blue Grass

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very early in the spring and late in the fall. Also makes wonderful hay crop growing 2½ to 3 feet high. Sow in spring 15 lbs. per acre. Postpaid, ½ lb., 35 cts.; 1 lb., 65 cts.; 2½ lbs., \$1.50; 5 lbs., \$2.75. For Larger Quantities See Wholesale Green List Enclosed.

Shumway's World Famous Farm and Field Seeds

Greatest Values Ever Offered "All Excel Brand" "Highest Quality"

All State Tested for Purity and Germination

ALFALFA (60 lbs. Bu.)

Should Be Grown On Every Farm

Greatest Money Making Crop

Sow 15 Lbs. Per Acre Spring or Early Fall

Guaranteed Satisfactory or Money Back



For Crop Insurance

"Insure your crops with Nitragin. Best investment you could make."

	Garden Size	1/2 Bu. Size	1 Bu. Size	1 1/2 Bu. Size	2 Bu. Size	2 1/2 Bu. Size	5 Bu. Size	25 Bu. Size
1696 Alfalfa or Sweet Clover			\$0.50					
1697 Alsike Clover			.50					
1698 Crimson Clover			.50					
1699 Red Clover & Ladino			.50					
1701 White Dutch Clover			.50					
1702 Field Peas				\$0.50				
1703 Cow Peas					\$0.35		\$0.55	
1704 Garden Beans	\$0.15		.50					
1705 Garden Peas	.15		.50					
1706 Sweet Peas	.15		.50					
1708 Sand Vetch				.50				
1709 Soy Beans	.15				.35		.55	\$2.50
1700 Lima Beans			.60					

1707 Lespedeza Enough for 100 lbs. seed, 50 cts.

1710 Bird's Foot Trefoil, Sufficient to treat 5 lbs. of seed, 20 cts.

1706 Garden size Bacteria for Peas, Sweet Peas, Beans and Lupines (3 in 1). Sufficient quantity to treat from 1 oz. to 8 lbs. of Seed. Price 15 cts., postpaid.

All Alfalfa, Sweet Clover and Red Clover Seed Offered Is "Highest Quality" 1950 Crop Premium Grade Seed

Showing Purity Better Than 99.25% and Germination Better Than 90% Including Hard Seed and Less Than .25% Weed Seed.

1506 Kansas Grown "Excel Brand"—Very Hardy

This is strictly Northwestern Kansas grown new crop, large, plump, bright berries, with an exceptionally high purity and strong germination. It is extremely hardy with a spreading root system, producing enormous tonnage of the finest quality of hay. We recommend it to you as the best value obtainable today in New Crop Alfalfa Seed for extreme cold climate. Postpaid, 1/2 lb., 50 cts.; lb., 95 cts.; 2 1/2 lbs., \$2.25; 5 lbs., \$4.25.

For Larger Quantities See Wholesale Green List Enclosed

1500 Arizona Grown (Approved Seed) "Excel Brand"

Here is an excellent grade of Alfalfa Seed at a Low Price suitable for sowing across the nation in latitude south of Springfield, Illinois.

We were fortunate in getting a limited supply of this seed that we can offer for prompt order at prices far below Kansas and other Alfalfa Seed produced farther north. We recommend this for the localities mentioned, but for sowing in the north, we again recommend Kansas Seed, which is recognized as one of the hardiest types. Supply is limited, so order promptly please. Postpaid, 1/2 lb., 40 cts.; lb., 75 cts.; 2 1/2 lbs., \$1.75; 5 lbs., \$3.25. For Larger Quantities See Wholesale Green List Enclosed.

1531 Alsike, or Swedish Clover "Excel Brand" (60 lbs. Bu.)

Sow in spring. 8 lbs. per acre

"Processed Seed" Purity 98% or better; germination 90% or better including hard seed.

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; it is also more hardy; in fact, it is the hardest of all clovers; it does not heave out of the ground in Winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only clover that will thrive on moist soil, but it will also grow fairly well in stiff clays. It is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. Postpaid, 1/2 lb., 40 cts.; lb., 70 cts.; 2 1/2 lbs., \$1.70; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

1533 Crimson Clover or Giant Incarnate "Excel Brand" (60 lbs. Bu.)

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Every farmer ought to sow at least one acre for his hogs. Postpaid, 1/2 lb., 30 cts.; lb., 50 cts.; 2 1/2 lbs., \$1.15; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed

2 Great Perennial Legume Crops!

1566 Ladino Clover

Ladino Clover is a perennial form of Giant White Dutch Clover which spreads by surface runners that root at the joints. The main branch of the runners lie flat on the ground, but the leafy stalks which produce the foliage grow from 15 to 24 inches tall and the leaves resemble in size and shape those of Red Clover. Excellent for pastures, and should not be sown alone except for seed purposes. Excellent for lowlands that are not wet, and for pasture recommend a mixture of 2 lbs. of Ladino, 3 lbs. Medium Red Clover and 3 lbs. of Brome Grass. On upland 1 lb. of Ladino Clover mixed with 8 lbs. of Alfalfa, 3 lbs. Red Clover and 8 lbs. Brome Grass will give you a wonderful pasture that will last about 4 or 5 years. 1/2 lb., \$1.25; lb., \$2.25; 2 1/2 lbs., \$5.25; 5 lbs., \$10.00, postpaid. For Larger Quantities See Wholesale Green List Enclosed.

1567 Broadleaf Birdsfoot Trefoil

A long life, deep rooted legume that will grow on poor or rich soil. Will grow on light sandy and gravelly soils, as well as heavy clay and will stand a moderate amount of alkali. Provides the finest feed when most other pasture grasses and clovers are dormant. Plants grow stems 12 to 30 inches long. Has a deep tap root with many branches. Crop resembles fine stemmed Alfalfa, and is high in mineral and protein content. Sow 5 lbs. per acre alone. However, we recommend sowing 2 lbs. in mixtures of other grasses such as Timothy, Blue Grass, Orchard Grass, or Brome Grass. If sown alone it has a tendency to mat. Shallow sowing, 1/4 to 1/2 inch no deeper, in well prepared seed bed is essential. 1/2 lb., \$1.00; lb., \$1.90; 2 1/2 lbs., \$4.60; 5 lbs., \$8.75, postpaid.

1764 The Famous Cyclone Seed Sower

It is known and used in most all the countries of the world where seed is sown broadcast. Fits comfortably over shoulders; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Hundreds of thousands of farmers have long relied on it for sowing ALFALFA, CLOVER, TIMOTHY and all other seeds that are sown broadcast. Also excellent for FERTILIZING. Full directions for operating are attached to each machine. Each, \$3.75, postpaid.



Sweet Clover—Greatest Value for Least Money

60 lbs. per bu.—Sow 15 lbs. per acre with all Small Grain

The first green feed in the spring. The last green feed in the fall. Will grow on almost all classes of soil. Greatest fertilizing plant in existence. As a hay and pasture crop it has no equal. Dairymen's Big Money Crop. Sow 15 lbs. per acre in spring with all small grain. When grain is cut, you have excellent pasture all during dry summer when most pastures are dried up.

1545 Sweet Clover, Mostly White "Excel Brand"

This is the finest type of Northern Grown Hardy Refined Mostly White Sweet Clover Seed. Purity better than 98%. Postpaid, lb., 50 cts.; 2 1/2 lbs., \$1.15; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed

1549 Yellow Blossom "Excel Brand"

In habit of growth and maturing same as Tall Common. It is a biennial, just like the Common, but it does not grow quite as tall. However, it produces a high quality hay and lots of it. It is a wonderful soil builder, and in addition it is better for pasture than the Common as it stays green longer. Postpaid, lb., 50 cts.; 2 1/2 lbs., \$1.15; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed

1543 Hubam Sweet Clover (Annual) "Excel Brand"

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. Postpaid, lb., 45 cts.; 2 1/2 lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

1541 Medium Red or June Clover "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre. Extremely Scarce. Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. Two cuttings may be made in a season. Northern grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooing qualities. The best is the cheapest when it comes to clover seed. We handle "The Very Best Obtainable." Postpaid, 1/2 lb., 40 cts.; lb., 75 cts.; 2 1/2 lbs., \$1.75; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

1539 Mammoth Red or Sapling "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre. Is quite distinct from the Medium Red Clover, being larger, or coarser and more robust growth, and two to three weeks later. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. Largely used to restore fertility to worn-out soil. Postpaid, 1/2 lb., 40 cts.; lb., 75 cts.; 2 1/2 lbs., \$1.75; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

1599 Reed Canary Grass

Excellent for Pasture and grazing—makes 2 cuttings a season—yielding 5 to 7 tons per acre. A very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. Postpaid, 1/2 lb., 40 cts.; lb., 75 cts.; 2 1/2 lbs., \$1.75; 5 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

1646 The Great Sand or Hairy Winter Vetch "Excel Brand" (60 lbs. Bu.)

The Greatest Fertilizing Plant Known for Poor, Worn Out, Sandy Soil or Sick Clover Land

For pasture and hay crop fully equal to alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Postpaid, lb., 50 cts.; 2 1/2 lbs., \$1.15; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed

Forage, Hay and Poultry Crops—All Annual Crops—They Will Assure You Sufficient Supply of Good Cattle and Poultry Feed at a Very Small Cost Per Acre.

1649 Lincoln Soy Beans (105-Day Bean)

High yields and larger oil content are fast making Lincoln one of the most popular Soy Bean varieties throughout South Central, Central and North Central Illinois, Indiana and Iowa. It does well farther south and north than Illini. Well adapted both east and west. Lincoln resists both lodging and shattering. Of medium height, 4 to 6 inches shorter than Illini, has a strong tendency to produce large branches. Lincoln was developed by the United States Department of Agriculture. It is a natural cross between Mandarin and Manchu. Pods are dark brown containing three seeds. Postpaid, 1 lb., 35 cts.; 2½ lbs., 75 cts.; 5 lbs., \$1.35.

1650 Hawkeye Soy Beans (100-Day Bean)

Hawkeye plants grow 4 to 6 inches taller than Richland and stand equally well. Developed at the Iowa Agricultural Experiment Station. Pods are light color and usually contain two seeds. There is little or no shattering. Seed is large and yellow in color. Hawkeye yields average of 32 bushels per acre over a 4-year test. Also has high oil content. Postpaid, 1 lb., 35 cts.; 2½ lbs., 75 cts.; 5 lbs., \$1.35.

For Larger Quantities On All Soy Beans See Wholesale Green List Enclosed

1593 Canada Field Peas (60 lbs. Bu.)

Every season we get hundreds of letters from farmer friends asking that we suggest the best annual early hay crop. Well folks, there just isn't anything that equals a mixture of Canadian Field Peas and Oats seeded in the early spring at the rate of one bushel of each per acre. This combination hay makes an average yield of 2-18/100 tons of excellent feed per acre. Almost equal pound for pound with Clover hay. Relished by all classes of stock. Canadian Field Peas are very hardy; therefore may be seeded just as soon as it is safe to sow Oats. We prefer sowing with a grain drill although good results may be obtained by sowing broadcast. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

Cow Peas (60 lbs. Bu.)

1583 Mixed—Whippoorwill Type

When danger of frost is over sow broadcast 1 Bu. per acre or 45 lbs. in drills 36 inches apart. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the fertility of the soil. They make a fine feed for work and beef-stock and for dairy herds, and are nearly equal in value to alfalfa and wheat-bran. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

1662 Sunflower Mammoth Russian

For Seed or Bird Food

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter. Drill in rows, cut with a corn harvester, dry thoroughly and let the fowls do the threshing. If you can't spare land for cultivating, plant them in waste corners. 10 lbs. per acre. Postpaid, 1 lb., 30 cts.; 1 lb., 50 cts.; 2½ lbs., \$1.15; 5 lbs., \$2.00.

For Larger Quantities See Wholesale Green List Enclosed

Forage Crops Every One Should Grow

One Acre Will Produce Tons of High Quality Feed

1676 Sugar Drip Sorghum Cane

For Making Delicious Syrup

This new Sorghum Cane grows much heavier stalks than Amber Cane and withstands storms and wet weather without lodging. It produces an outstanding quality of syrup and more of it per acre. We believe our strain to be as pure as any obtainable but owing to the peculiar hybridization of Sugar Cane varieties, we cannot guarantee beyond the value of the purchase price. Average yield per acre, 175 to 200 gallons of delicious rich quality syrup. Golden yellow color. Sow 10 lbs. per acre in drills. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75; 10 lbs., \$3.25.

For Larger Quantities See Wholesale Green List Enclosed

1631 Milo-Maize

Forage Plant of Great Merit. Belongs to the Non-Saccharine Sorghums. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir corn. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock, also one of the best poultry foods. Plant 15 pounds per acre in drills. Postpaid, 1 lb., 40 cts.; 2½ lbs., 85 cts.; 5 lbs., \$1.50.

For Larger Quantities See Wholesale Green List Enclosed

1623 Kaffir Corn

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn. Requires 15 pounds of seed per acre in drills. Postpaid, 1 lb., 40 cts.; 2½ lbs., 85 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

1660 Sugar Cane

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock. When used before it heads out there is but little waste. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Sow broadcast 60 lbs. per acre or 15 lbs. per acre in drills. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.

1592 Hegari

This is a sweet sorghum somewhat similar to cane. Very nutritious. Valuable for grain, dry fodder, ensilage and pasture. Yields up to 5,000 lbs. of grain per acre and up to 18 tons of ensilage. Live stock, especially cattle, are very fond of it due to its sweet taste. For grain production drill like Kaffir 6 to 8 lbs. per acre. For hay drill in close rows at 75 to 90 lbs. per acre. Postpaid, 1 lb., 40 cts.; 2½ lbs., 85 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

1594 Grohoma

A Cross Between Cane and Kaffir. Greatest drought resister. Very heavy producer. Cattle like it. Wonderful feed. Grows strong and erect. Most popular forage of recent introduction. Excellent pasture. Drill in double rows using 18 to 20 lbs. per acre. Postpaid, 1 lb., 40 cts.; 2½ lbs., 85 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

RAPE

1640 Dwarf Essex

A Quick, Profitable Crop—Thrives Everywhere

In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. After the last cultivation of corn sow 3 lbs. per acre broadcast. This is undoubtedly the most profitable place to sow rape seed. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

Millet

When Corn fails you or when Season is too wet for Corn on low bottom ground here is the one crop you can sow as late as July and harvest a Big Crop of excellent hay.

1625 Golden Beauty Millet

(50 lbs. Bu.)

Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant 30 pounds to the acre. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed

1627 Billion Dollar Grass

(35 lbs. Bu.)

All things considered, we call this the most valuable thing in our whole list of forage plants. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground. Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Plant 20 to 25 pounds per acre. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.

1664 Henry Spring Wheat (Bearded)

We consider this the finest Spring Wheat in cultivation at the present time. The straw is stiff. The kernels are medium red in color, softer in texture and larger than any other Spring Wheat. Can be used as a feed Wheat but it is also satisfactory for baking. Postpaid, 1 lb., 35 cts.; 2½ lbs., 75 cts.; 5 lbs., \$1.25. For Larger Quantities See Wholesale Green List Enclosed.

1516 Barley, Moore Certified

(Bu. 48 Lbs.)

A superior variety of Barley developed by the Wisconsin Experiment Station released in 1948. It is white-seeded, smooth awned, spring variety with a compact head. It is resistant to mildew, stem rust, and spot blotch. Outyields Wisconsin Barless and Oderbrucker. Postpaid, 1 lb., 30 cts.; 2½ lbs., 60 cts.; 5 lbs., \$1.00. For Larger Quantities See Wholesale Green List Enclosed.

1523 Japanese Buckwheat

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils. Sow 36 pounds per acre in drills, 50 pounds broadcast.

The very finest Northern Grown High yielding Buckwheat. Postpaid, 1 lb., 40 cts.; 2½ lbs., 85 cts.; 5 lbs., \$1.50.

For Larger Quantities See Wholesale Green List Enclosed

1613 Sudan Grass Wonderful Hay Crop

One of the best annual forage plants ever introduced, suitable for almost any locality and any kind of soil. Like corn, it is a warm weather crop. Several cuttings can be obtained in one season. For hay it is ready to cut in 60 to 75 days, when it is in full head. It continues its growth, and in 40 to 45 days it is ready for another cutting.

An enormous yield, producing 3 or 4 tons of hay at the first cutting. The second cutting is lighter, and the hay is much finer. Live stock of all kinds will eat the hay readily. For hay, sow at the rate of 20 to 30 lbs. per acre, using a grain drill, and cover from one to one and one-half inches deep. Postpaid, 1 lb., 40 cts.; 2½ lbs., 85 cts.; 5 lbs., \$1.50.

1642 SWEET SUDAN GRASS

This new introduction in Sudan will produce more sweet, juicy, palatable forage for your livestock. Developed by Texas Agr. Station but up to the present time only limited supply of seed is available so, please order promptly that we may serve you on some of this new forage crop before supply is exhausted. It is more disease resistant than the old Sudan and being of sweeter quality the stock eat it down first. Produces more plant growth than common and remains green longer. Sow 20 lbs. of seed per acre. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Green List Enclosed

1634 Certified Nemaha Oats

A New Variety of Oats that is 5 days earlier than Clinton; a reddish-seeded Oat about 2 inches shorter than Clinton but very stiff strawed. It is resistant to all the common races of leaf rust, also to stem rust and smut. Nemaha was developed cooperatively between Iowa, Nebraska and Kansas Experiment Stations. It is a double cross of (Victoria-Richland) X (Morota X Bond). In the 1948 trials at Mt. Morris, Illinois, it outyielded all other varieties. Average yields per acre in this test was 78.6 bushels per acre. Supplies of this new Certified Seed Oat will be very scarce this year as it is in big demand, so please order early.

1633 Certified Clinton 11 Oats

This variety is in big demand throughout the Corn Belt states. It is an improved strain of the original Clinton. It is resistant to disease, the same as the original Clinton was. Ripens very uniformly and also is uniform in plant height.

This improved strain in official yield tests showed an increase of 30% in yield over the original variety. Do not take a chance of seeding bin run Oats. Select only re-cleaned Certified Seed Oats. The small additional cost will more than pay for itself in increased yield.

Uniform Prices on Oats:

Postpaid, 1 lb., 35 cts.; 2½ lbs., 80 cts.; 5 lbs., \$1.50.

For Larger Quantities—See Wholesale Green List Enclosed

1535 Lespedeza-Korean—Annual

Hulled Scarified Seed FREE from Dodder—Bu. 60 lbs.

Greatest Annual Pasture or Hay Crop

The abundant growth and deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and capable of thriving on poor, wornout soils where alfalfa and clovers would fail. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. When sown alone broadcast 15 lbs. to the acre. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75. For Larger Quantities See Wholesale Green List Enclosed.

1537 Lespedeza-Sericea—Perennial

Hulled Scarified Seed FREE from Dodder—Bu., 60 lbs.

The new permanent Clover introduced by the U. S. Dept. of Agriculture. It grows on poor, acid or sour land as well as rich land. It is a great drought resister with an enormous root system. It enriches the soil and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting. Stock relish the hay and it may be closely grazed.

Sow rather shallow in the spring or fall in well prepared, warm soil 4 lbs. per acre in drills or 12 lbs. per acre broadcast. Postpaid, 1 lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.25. For Larger Quantities See Wholesale Green List Enclosed.

Shumway's Big Yielding Hybrid and Open Pollinated Seed Corn—Well Graded—High Germination—Sold on Your Approval

1577

Shumway's Goliath Silo or Ensilage Seed Corn

The World's Greatest Yields—Many Report 50 to 75 Tons Per Acre.

For many years I have worked on this World's Famous Ensilage Corn, selecting and reselecting Pure Bred Seed and today I feel safe in saying it leads all others in growth of fodder-producing stalks 18 to 22 feet high. The leaves are broad and long, they start forming at the lower end of the stalk and continue to the very top. It has a strong root system thereby not affected by wind or drought. I produce this seed South of the Ohio River and do not recommend it to ripen as far North as Rockford. It is solely a silo filler and one acre will produce more tons of feed than 5 acres of ordinary corn. If you desire hard ripe corn in your silo, plant one row of Goliath and one of native corn. That way you get maximum yield, maximum feeding value from minimum acreage. Plant a few Soy Beans in each hill—Makes a wonderful combination feed. Bushel of shelled corn contains 56 pounds. Postpaid, lb., 35 cts.; 2½ lbs., 80 cts.; 5 lbs., \$1.50. For larger Quantities See Wholesale Green List Enclosed.

We Receive Annually Hundreds of Testimonials Like This One

Gentlemen: Please send 2½ bushels of Shumway's Goliath Silo or Ensilage Seed Corn. I have used this Corn for the past several years with very good results. Last year we put up 144 tons of silage from 6 acres. It is simply marvelous. Wm. Hackett, Hannibal, Mo.

1763 Arasan, New DuPont Product

Prevents seed of Field and Sweet Corn rotting in cold, wet ground, destroys harmful disease organisms and increases yields. ¼ oz. treats bushel of seed. ¼ oz., 25 cts.; 8 oz., \$1.00, postpaid.

I Will Not Be Undersold. If Quoted Lower or If You Need Larger Quantities, WRITE ME

1575

Reid's Yellow Dent

120 Days—Southern Grown

The most popular sort of open-pollinated Yellow Dent Corn grown. It responds to good soil and cultivation with an immense yield of from 70 to 90 bushels per acre. Ears are large, 10 to 12 inches long with 18 to 22 rows of deep, golden yellow kernels, holding their size well to the end. Slightly rough, with grains dented on top. The plant is strong, sturdy 9-foot stalk and is covered with a good broad leaf making it excellent for ensilage. Especially suited for Central and Southern Corn Belt. Postpaid, lb., 35 cts.; 2½ lbs., 80 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

1568 Boone County White

Southern Grown—120 Days

One of the outstanding large yielding varieties of White Corn, producing on an average from 70 to 90 bushels per acre under favorable conditions. Ears 9 to 11 inches long with 18 to 22 rows. Grain very deep, slightly rough. Extremely attractive Corn both on the ear and shelled. Prize winner in many markets. Ears are protected by a long tight shuck. Strong, vigorous 9½ foot stalk. Especially suited for Central and Southern Corn Belt. Postpaid, lb., 35 cts.; 2½ lbs., 80 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

Extra Early Flint Varieties for Hogs, Ready in 75 to 80 Days

Every Farmer Should Plant a Few Acres for Early Hogging Down—Bushel 56 lbs. Shelled

1561 Longfellow Yellow Flint

A yellow flint corn of rich and glossy appearance. The ears are 12 to 16 inches long, filled with large, broad kernels. It is not unusual to find three full-sized ears growing on one stalk and fields that yield 60 bushels per acre. It is a heavy producer of fodder as well as of ears. The average height is 7½ feet, while the ears are set about 3 feet from the ground. Matures in 85 days. Postpaid, lb., 35 cts.; 2½ lbs., 80 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

1557 Yellow Yankee Flint

Particularly adapted to the Northern Middle States. One of the earliest and best known yellow flint varieties. The ears are well filled to the tips with good, rich, golden-yellow kernels. The stalks grow five feet high and often produce two and three ears each. Will produce a good crop if planted as late as July. Postpaid, lb., 35 cts.; 2½ lbs., 80 cts.; 5 lbs., \$1.50. For Larger Quantities See Wholesale Green List Enclosed.

Attention Please

All of Our Seed Corn has been carefully graded on the latest improved mills insuring you uniform planting.

Germination—Our tests show 95 to 98% strong, disease free plants.

All Corn sold on your own test and approval on arrival.

Order Today—Avoid Delay at Planting Time!

Seed Potato Eyes

Potato Eyes. These Potato Eyes will give just as good a satisfaction as if you had the original tuber and did your own cutting. All Potato Eyes are shipped by parcel post at proper planting time.

1926—Early Irish Cobbler

The tubers are nearly round with prominent ridge at ends, causing uneven surface. They are slightly flattened, rather bulky in shape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder.

1924—Improved Extra Early Ohio

Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape with blunt, rounded ends and shallow eyes.

1925—Improved Green Mountain

One of the best main crop Potatoes. Does well everywhere, yielding big crops of large, smooth, white skinned tubers, oblong to roundish shape, somewhat flattened. Good keeper. Flesh is white, fine grained, cooks white, dry and mealy.

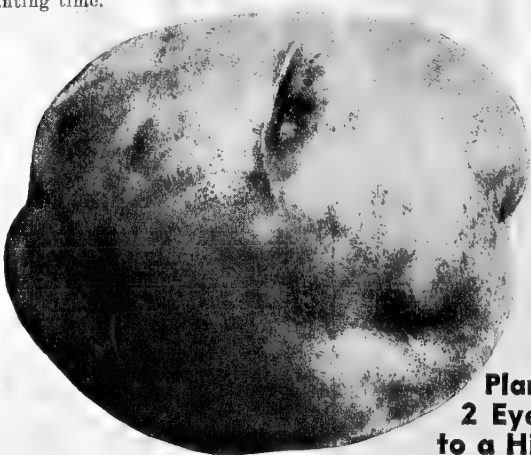
1922—Chippewa New Late

New heavy yielding late Potato resistant to mild Mosaic. Yielded 464 bushels in Michigan test plot. Skin white, smooth; shallow eyes.

Special Low Uniform Postpaid Prices On All Potato Eyes: 50 Eyes, \$1.00; 100 Eyes, \$1.75; 200 Eyes, \$3.00; 500 Eyes, \$6.50; 1000 Eyes, \$12.00.

We Cannot Ship Potato Eyes Into California.

Railroads are now so congested that shipping perishables like Potatoes in less than earload lots is not practical. We are discontinuing the handling of Seed Potatoes and recommend to our customers to buy the



Plant 2 Eyes to a Hill

1556 Funk's G-114—Hybrid Yellow (Tops the List for North Central Corn Belt)

Some people call it "intestinal fortitude." Others call it simply "guts." Anyway, in G-114, it's the ability to stand up against the beating that the North Central Corn Belt often hands out in weather and in insect attacks. Against cold spring dampness. . . . Against scorching summer drought. . . . Against blasting wind. . . . Against corn borers and other insect enemies, G-114 comes through. Even when harvest is long delayed, G-114 stands, firmly erect. In Iowa 4-year tests, its percentage of lodging was lowest (2.9%) of any strain entered. And it yields with the best. G-114 foliage stays green after the ear starts to mature, making the extra starch necessary to finish both a heavy ear and a strong stalk. Postpaid, 1 lb., 45 cts.; 2½ lbs., \$1.00; 5 lbs., \$1.75.

For Larger Quantities See Wholesale Green List Enclosed.

World's Greatest Bargains on Evergreens



3501 8 Transplanted Evergreens 3 and 4 Year Old ONLY \$2.00 prepaid

Collection Comprises

Regular \$6.00 Value

2 Colorado Blue Spruce.....	4 yr. old.	6-10 in.
2 Black Hill Blue Spruce.....	4 yr. old.	6-10 in.
2 American Arbor Vitae.....	4 yr. old.	6-10 in.
2 Ponderosa Pine.....	3 yr. old.	6-10 in.

Here is your opportunity to start an Evergreen planting at a price within the reach of all.

For Home and Yard Decoration Nothing Equals Evergreens.

This Special Evergreen Collection may be shipped anytime during Spring and Fall months.

In view of the very low price at which this Special Evergreen Collection is offered we cannot change the collection in any respect. For other Evergreens see colored page 43. All trees separately labeled.

3502 30-2 Year Old Evergreen Seedlings

\$1.75 Postpaid

Here's an opportunity to make an Evergreen planting at a low cost. These trees are not full grown but are 2 years old once transplanted and in a few years any single tree will be worth 10 times the price we ask for the entire 30. This collection cannot be broken nor other trees substituted. Complete planting directions furnished free with every shipment.

10 Colorado Blue Spruce.....	3 to 6 inches
10 Juniperus Virginiana.....	3 to 6 inches
10 American Arbor Vitae.....	3 to 6 inches

Don't Miss This Only \$1.75 Postpaid

Other Trees on Page 43

New Low Prices on Transplanted Evergreens—2 FOR \$1.75

These are all twice transplanted well rooted trees that are often sold retail at prices for a single tree equal to what we charge you for 10.

3506 Colorado Blue Spruce

Here is a splendid specimen for your lawn. It develops a broad even pyramid, with graceful branches from the ground up, covered with beautiful deep green foliage touched with silver. As these mature they acquire a blue tinge. 4 Year Old Transplants, 6 to 10 inch size.

3507 Norway Spruce

A long time favorite. A tall, compact pyramid well branched to the ground with thick, short needles of deep green. This Evergreen is in great demand for wind-breaks, hedges, background groups as well as individual lawn specimens. 6 Year Old Transplants, 1 foot size.

3500 Black Hill Spruce

This is the "Christmas Tree" Spruce. The hardest of all Evergreens. They are rapid growing and easily established in varied soils and locations. Heavy thick foliage that branches close to the ground. Excellent for individual lawn specimens and wind breaks.

Uniform Prices on Above Three, But Not Assorted. 2 for \$1.75; 5 for \$3.00; 10 for \$5.00; 50 for \$18.00; 100 for \$33.00, Prepaid.



Black Hill Spruce



3505 Fashion Floribunda Rose (Patent 789)

The only Patented Rose to ever win 5 International Awards. Blooms persist without interruption from early June right up until frost. Floribundas are always covered with clusters of exquisite blossoms. The color is new, coral pink suffused with gold. As the season advances the color becomes two shades deeper. As one rich flower cluster leaves, other clusters even more beautiful are rapidly developing to take its place. The plant is hardy and vigorous.

All 2 Year Old, No. 1 stock. Each \$2.00; 3 for \$5.00, Postpaid.

HARD OR SUGAR MAPLE TREES

3503

3-4 ft. EACH **\$1.75**
Postpaid

2 for \$3.00; 5 for \$6.50

Hard Maples will do well on any type of soil. It not only is an excellent shade tree, but is ideal for street planting, timber lots, and lumber.

This tree is tapped in the spring and produces the Maple syrup and sugar of the trade. They may be tapped for Maple Sugar and syrup after they get to be about 8 or 10 inches in diameter and tapping the trees does absolutely no injury or harm to them. Maple sugar and syrup is in great demand and we have yet to see the person who has made it, but what could easily sell their total product.

The Fall color of the Maple is one of its outstanding attributes. The color is gorgeous and lasting, being by far the most colorful of any of the deciduous trees.



Hard Sugar Maple



3505 Rose Multiflora A Living Hedge Fence

The living hedge fence. Rose Multiflora now offers a solution for the high cost of farm fencing. Beauty that protects. It grows 8 feet high with a total spread of 8 feet in 3 years. It does not grow higher in later years. New canes grow up and the old ones die. It stays in bounds and requires no clipping, no training, no supports. Becomes more dense each year. Has beautiful ornamental foliage and in the spring bears clusters of small, white, wild roses and in the fall bright red berries. Recommended by the United States Department of Agriculture. Set 1 foot apart.

	10	25	50	100
1 Year Old Plants, 9 to 12 in.	\$1.50	\$3.00	\$5.00	\$8.50

Hardy Ornamental SHRUBS and VINES

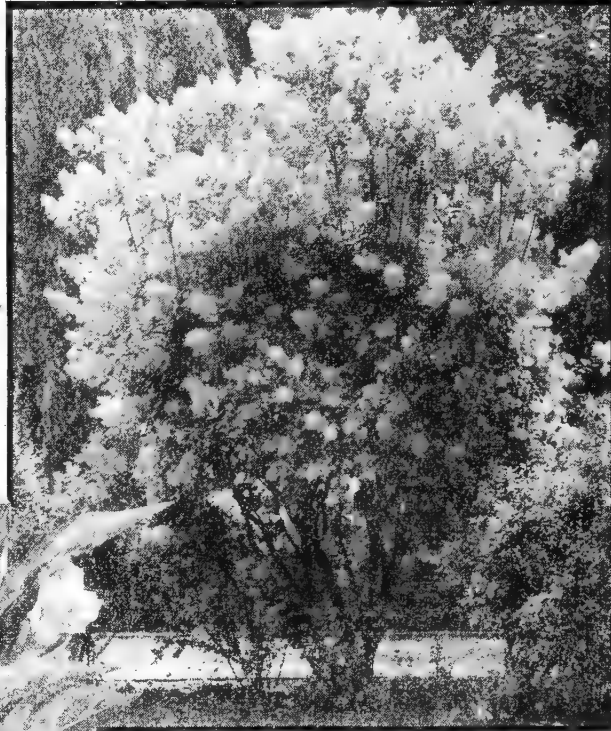
2856 WEIGELA, Eva Rathke

Beautiful bell-shaped flowers are sparkling ruby-red color. Blooms spring, summer and fall and will bloom for you this season. Very thrifty shrub. Attains a height of 6 to 7 feet. Well rounded. Unusually hardy. Few shrubs produce flowers as freely as does Weigela. Each 95 cts.; 2 for \$1.75, postpaid.



2857 TAMARIX (Feather Bush)

The silvery-blue feathery foliage gives a charming lacy loveliness. Grows 10 to 12 feet tall but can be pruned to a lower height. Attractive wine-red flowers are produced all summer. Easy to grow, thrives in any type of soil. Our bushes will bloom for you this summer. Each 60 cts.; 2 for \$1.00; 4 for \$1.75, postpaid.



2865 Purple Fringe or SMOKE TREE

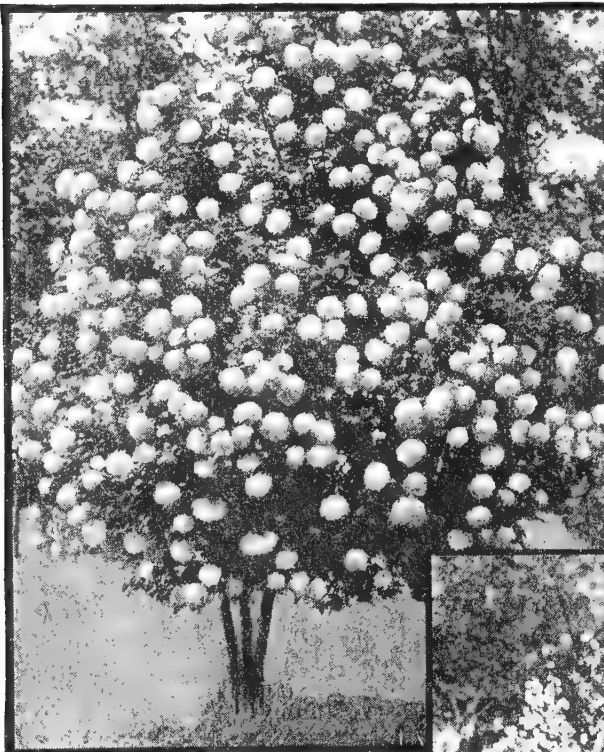
A very magnificent shrub that is sometimes called a "puff of smoke." It is covered all summer with panicles of feathery flowers like a cloud of purple smoke. Grows 8 to 10 feet; ordinary soil; in all sections in sun or part shade. In colder sections the foliage turns a brilliant color in autumn. Each \$1.25; 2 for \$2.25, postpaid.

Weigela, Eva Rathke

2862 HYDRANGEA

Paniculata
Grandiflora →

Bears immense white conical bloom heads, 12 to 18 inches long in August and September. When fully developed, flowers turn to pink and bronze and are often cut for winter house decoration. Grows 8 to 10 feet tall. Will bloom this year. Each 85 cts.; 2 for \$1.50, postpaid.



Snowball, Hardy Viburnum Opulus

2863 SNOWBALL Hardy Viburnum Opulus

This grand old-time tree from our grandmother's garden has a wealth of large, white, ball-shaped blooms resembling snowballs. Blooms in May. Grows 10 to 12 feet tall. Very attractive for Decoration Day as they are usually in full bloom at that time. Shows to best advantage as a lawn specimen. Each 95 cts.; 2 for \$1.75, postpaid.



Hydrangea Paniculata
Grandiflora

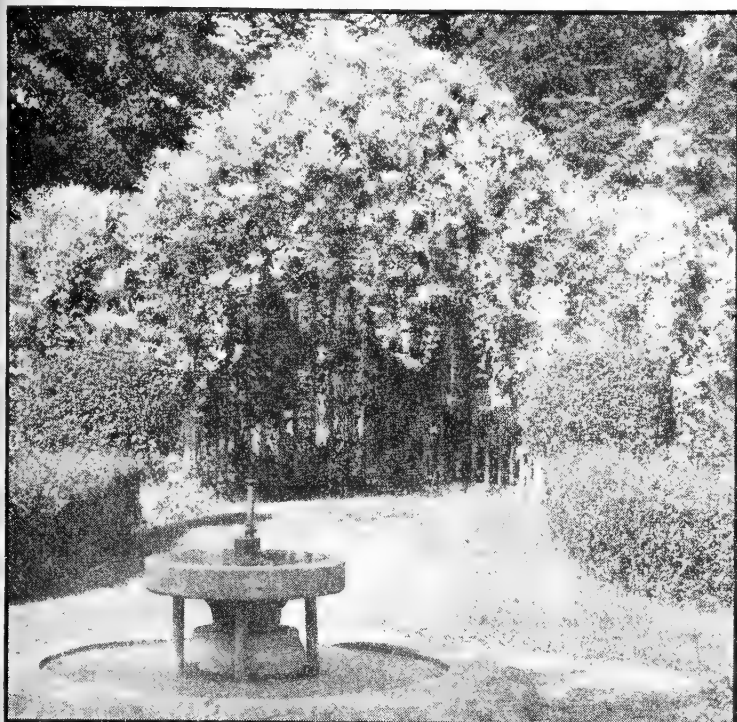
2858 HANSON'S BUSH CHERRY

These little 3 to 4 foot Bush Cherries fill the need where space is limited. It produces fine quality, red fruit very early. Excellent for jams. Also very desirable as an ornamental shrub blossoming with lovely pink blooms. Silver green foliage turns red and gold in Fall. Plant two to pollinate each other. 2 for \$1.25; 4 for \$2.25, postpaid.

Hanson's Bush Cherry

all 2-Year Old Strong Plants and Shrubs

61



Silver Lace Vine

2947 Silver Lace Vine

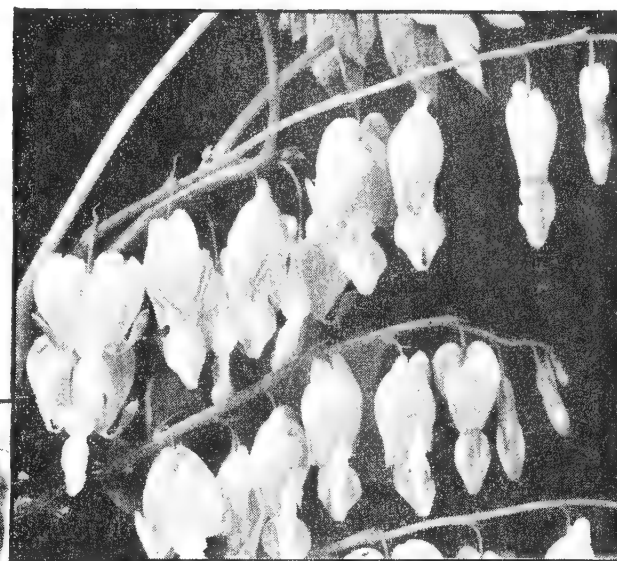
One of the fastest growing vines in cultivation, making a dense growth of 15 to 20 feet the first year after planting. In summer it is covered from top to bottom with foamy sprays of beautiful white flowers. If you need a vine to produce quick results, this is it. It's foliage is a deep glossy green. Requires only ordinary soil and sun to produce best results. Excellent for arbors, fences and will cling to any kind of support. Blooms both summer and fall. An ideal vine because of its density to cover any unsightly building, wall or object for you.

2 Year Old Plants. Each 85 cts.; 2 for \$1.50, postpaid.

2946 Purple Wisteria Vine

The Queen of the Vines. American Purple. This variety bears in great profusion large, drooping clusters of purple, pea-shaped flowers, resembling a bunch of grapes in size and form. Blooms in May and June. Foliage is very beautiful of pale green color. Sunny exposure is preferred if you desire a great abundance of blooms.

Strong 2 Year Old Plants. Each 95 cts.; 2 for \$1.75, postpaid.

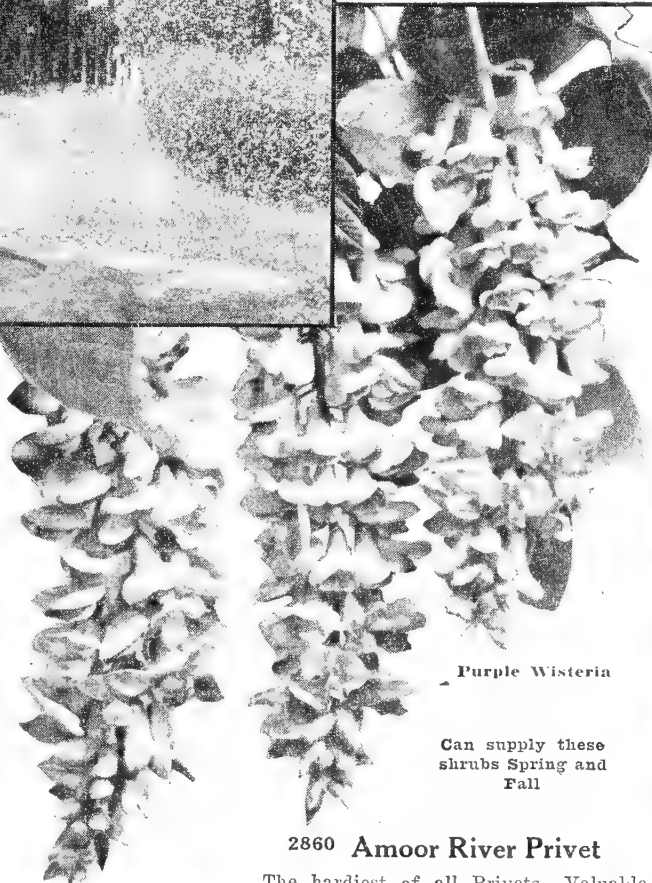


Bleeding Heart

2866 Bleeding Heart

An old-fashioned favorite that is loved by all and one of the loveliest of the spring flowering plants. Bears numerous rosy-red, heart-shaped flowers on long arching stems. Grows to a height of 2 feet. It is used also for forcing in the house, and outdoors in any part of the hardy border and also recommended as an individual plant specimen. Will bloom for you the first year.

Strong 2 Year Old Plants. Each 95 cts.; 2 for \$1.75, postpaid.



Purple Wisteria

Can supply these shrubs Spring and Fall

2860 Amoor River Privet

The hardest of all Privets. Valuable for hedges. Dark green foliage is retained until late fall. Can be trimmed to any desired height, making a thick, dense hedge without thorns right down to the ground. Set plants one foot apart.

10 for \$1.50; 25 for \$3.00; 50 for \$5.50; 100 for \$10.00, postpaid.

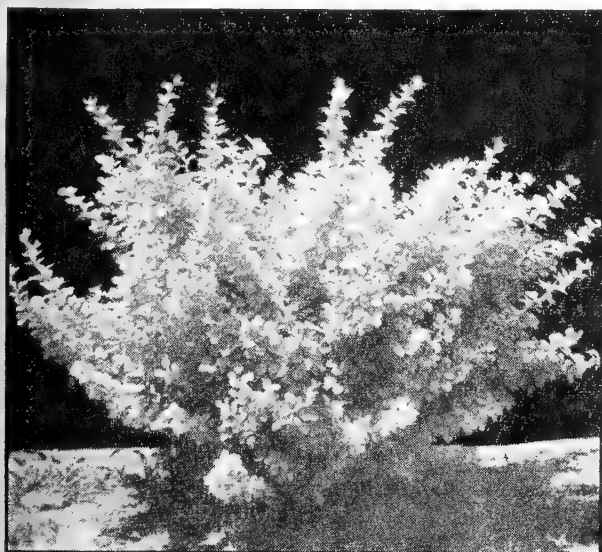


French Pussy Willow

2861 French Pussy Willow

Not a wild Pussy Willow but a fine cultivated French variety. You can grow them on your own lawn. Branches of this variety are excellent for mixing in with your winter bouquets. A beautiful shrub in summer and excellent silvery flowers every autumn. Cut branches and place them in a vase of water and watch them unfold their large catkins of silvery pink.

18 to 24-inch size. 3 for \$1.00; 6 for \$1.75, postpaid.

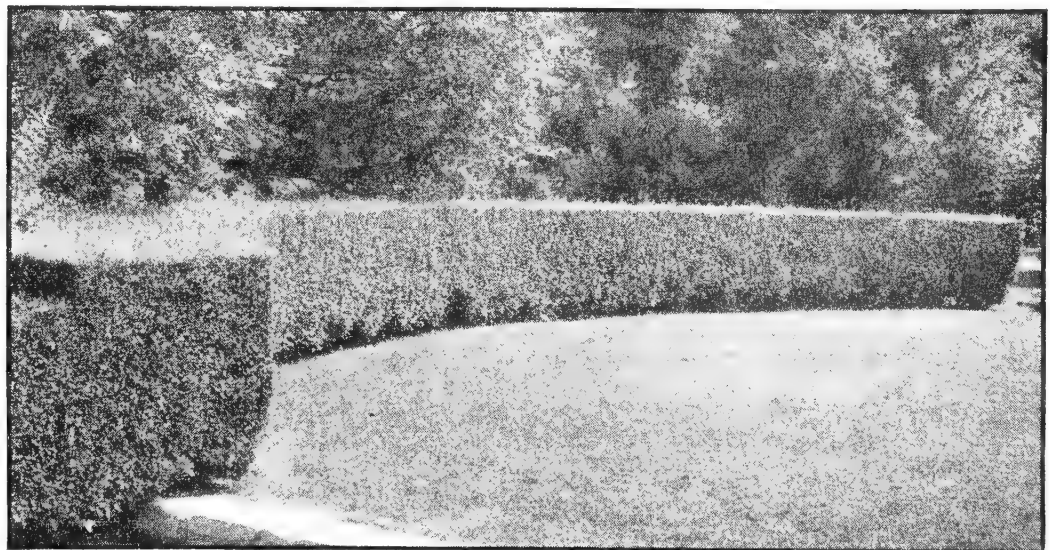


Golden Privet

2859 Hardy Golden Privet

A new hardy Privet of dazzling beauty. An outstanding contrast to any other shrubbery. A mass of golden yellow foliage on a many-caned shrub. It matures at 6 to 8 feet tall but can be kept trimmed as low as 2 feet and in any shape. The attractive, dense foliage starts at ground level and the golden leaves are carried up until late winter. Highly recommended as an individual shrub, or in borders or for hedging.

Each 95 cts.; 2 for \$1.75; 4 for \$3.25; 10 for \$7.00, postpaid.



Amoor River Privet (North)

Bargains in One Year Old Perennial Plants

3 for 75c—6 for \$1.25—12 for \$2.00

We do not sell less than 3 Plants of any one variety.

All Prices Postpaid.

These one year old field grown plants will bloom this year. They are dug and shipped direct from the beds they are grown. Your choice:

3800 Pansy Plants, Swiss Giant, Mixed. Immense 3-inch blooms on long graceful stems. A rainbow of color. Will bloom in 3 to 4 weeks.

3801 Aquilegia, Mrs. Scott Elliott's Hybrids. The finest color mixture grown. All shades of lavender, red, white, yellow, blue and pink. Blossoms very large on long spikes.

3802 Alyssum Saxatile (Basket of Gold). One of the finest of Spring flowers. Very hardy with large clustered blooms of bright yellow.

3803 Dianthus Pinks, Double Mixed. Richly fragrant, a mass of beautiful blooms deserving a place in every perennial planting.

3807 Perennial Sweet Pea, Mixed. A climbing form of Sweet Pea which quickly covers trellis, fence or arbor. Blooms are very fragrant and also makes a dainty cut flower.

3808 Feverfew, Double White. Excellent for low growing beds. Its attractive sweet-scented foliage and lovely flowers make excellent bouquets.

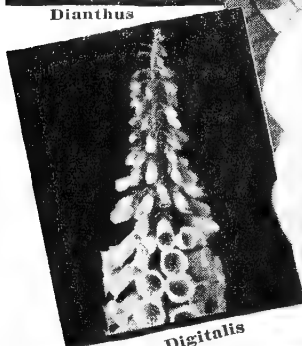
3809 Scabiosa, Hybrids. All shades of color from light blue and lavender to deep blue. Stems 18 to 24 inches long. Excellent for cut flowers.



Alyssum Saxatile



Dianthus



Digitalis



Pansy Super Swiss Giant



Aquilegia
Mrs. Scott Elliott's Hybrids

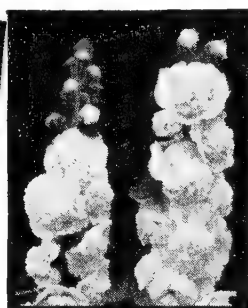
3804 Digitalis or Foxglove. An ideal tall flower for the colorful background, attaining a height of 4 feet. Mixed colors ranging from white to pink to deepest rose.

3805 Gypsophila (Baby's Breath). Countless tiny white blossoms during the long season from July until frost. A misty flower for bouquets. May be dried for winter use.

3806 Hollyhock, Double Mixed. Large flowers with frilled outer petals and a double rosette in the center. A riot of color in background borders.



Gypsophila
Baby's Breath



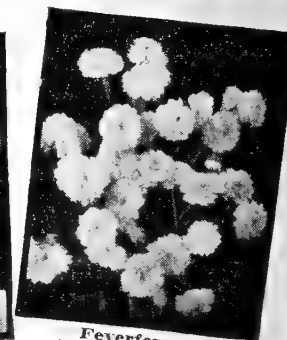
Hollyhock
Chartor's Double Mixed



Perennial
Sweet Peas



Scabiosa



Feverfew
Double White

Unusual and Attractive HOUSE PLANTS

2604 Fragrant Gladiolus

A Gladiolus with a sweet-scented fragrance. A delightful perfume suggestive of Carnations. The flowers are pure white with a maroon-black blotch on the lower petal, produced on spikes about 2 feet tall. Just a few flowers in a vase will make themselves pleasantly known throughout the entire room. Be the first in your neighborhood to try this unique and sweet-scented fragrant Gladiolus in your garden. 6 for 75 cts.; 12 for \$1.25; 25 for \$2.00. Postpaid.

1126 Coleus Plants

The easiest of ornamental foliage plants for growing in the house in winter. Also extensively used outdoors for beddings, borders or window boxes. The rich velvety leaves are a combination of many shades of green, red and yellow. Plants from 3 in. pots. 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

1127 Christmas Cactus Plants

This is a very unusual appearing plant sometimes called Lobster Cactus. Drooping, flattened, jointed branches tipped with handsome red flowers from Christmas to Easter. Will do well under the most adverse growing conditions, living for months without water. Plants from 3 in. pots. 2 for \$1.00; 4 for \$1.75.

2601 Hanging Basket Begonia

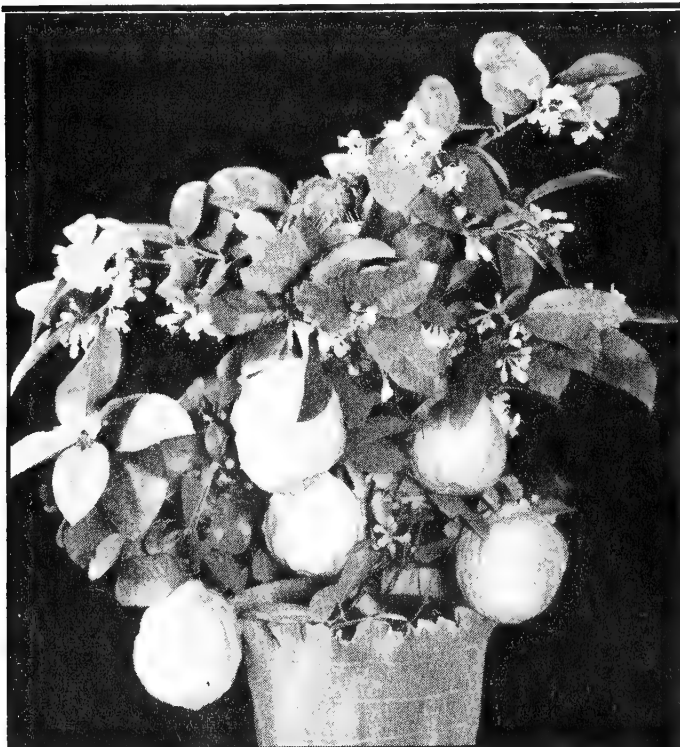
A new introduction and an outstanding novelty in a Begonia bulb. An unsurpassed strain containing only double flowers. Often hundreds of blossoms to the plant. Recommended for use as pot plants for winter blooms indoors, and for summer outside in window boxes, hanging baskets and rock gardens. Available only in mixed pastel colors. 3 for \$1.00; 6 for \$1.85, postpaid.



Hanging Basket Begonia



Fragrant Gladiolus



Lemon Tree

1123 Dwarf Everbearing Lemon Plant

A most unique pot plant. Grows lemons indoors on small plants. The plant is covered with fragrant waxy white flowers several times each year. Flowers are followed by large lemons of high quality. Fruit is edible and often weighs a pound or more.

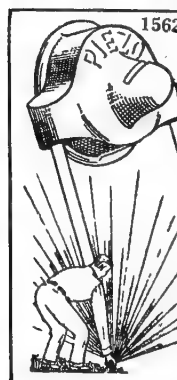
1124 Dwarf Everbearing Orange Plant

Same as Lemon Plant. Beautiful fragrant flowers followed by edible fruit. Both Plants from 3 inch pots. Separately labeled. Uniform price on above Fruit Plants. Ea. 85 cts.; 2 for \$1.50.

1125 Fruit Plant Special!

ONE LEMON PLANT \$1.25
ONE ORANGE PLANT For

All Items on
This Page
POSTPAID



1562 LAWN SPRAYER

Each \$1.00, Postpaid

1. Covers wide area—fine spray—good coverage.
2. Change position while in operation.
3. Can be used as hand spray.
4. No moving parts—good for lifetime—All Bronze.

Once Used No Other Will Satisfy

HARDY Cut Flower CHRYSANTHEMUMS

N-2806 **SPECIAL OFFER**

ONE EACH OF THE FIVE
PLANTS DESCRIBED BELOW *Only \$1.75*

COLLECTION CAN NOT BE BROKEN

IDEAL CUT FLOWERS—WILL BLOOM THIS YEAR

The finest Hardy Cut Flower Chrysanthemums offered today. You will enjoy these tall, upright flowers with their large blooms and attractive colors from early August to November. Plants grow 3 feet high and produce continuous blooms. One of the best, long-lasting flowers for both your garden and bouquets.

1. Flaming Sword —Red
2. Pink Petal —Pink
3. Sunset Glow —Yellow
4. Harvest Gold —Bronze
5. Pearly Gate —White

N-2806—5 Plants
Separately Labeled
One of Each Color
For \$1.75



1115 House Plant Special! \$1.15

ONE HYDRANGEA, LITTLE BOY BLUE
AND ONE GARDENIA

Postpaid
Regular Value \$1.45

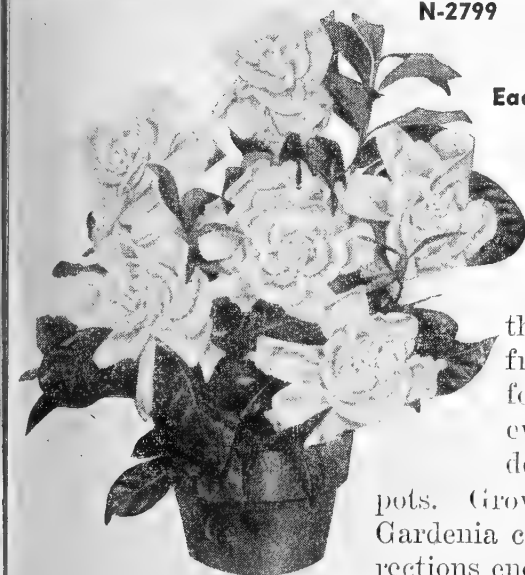
N-2799

Glorious **GARDENIA
PLANTS**

Each **85 cts.**; 2 for **\$1.50** Postpaid

**GIVE THIS PLANT FOR A GIFT
ON ANY OCCASION**

The sweet-scented Flower of Romance. A grand house plant. Will give you blooms the year 'round. Flowers most freely and carries a beautiful foliage of rich, thick, glaucous evergreen leaves. Strong, well-developed plants from 3-inch pots. Grow them yourself for a lovely Gardenia corsage. Complete cultural directions enclosed.



HYDRANGEA

*Little
Boy
Blue*

NO. 1107

EACH TWO FOR
60¢ \$1.00

POSTPAID

The most beautiful blue flowering plant. Makes an attractive house plant producing gorgeous blue flowers of immense size. Will bloom indoors for you this winter and can be transplanted in the summer to a shady spot in your yard. It is a strong, well-developed plant from a 3-inch pot. Complete cultural instructions furnished with each order. Supply Limited.

No.
1107

Order Any Plants on
This Page in Spring or Fall

1108 HYDRANGEA, PINK SUZETTE

1109 HYDRANGEA, FIREBALL-RED

A Pink and Red Hydrangea. The same beautiful plant in these colors as Little Boy Blue. Separately labeled. All from 3-inch pots. **Special Uniform Low Prices on all Hydrangeas.**

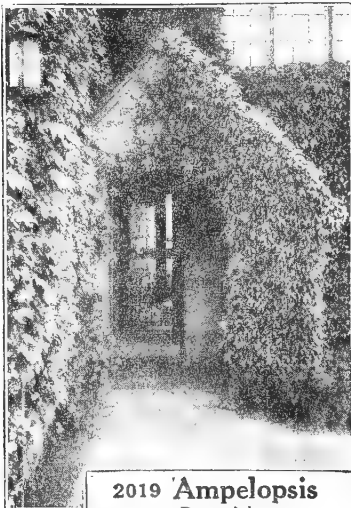
Each, 60 cts.; 2 for \$1.00, postpaid.

SEE PAGE 40 FOR SMALL PACKAGED PLANT FOODS

1110 Hydrangea Special!

ONE PLANT OF EACH BEAUTIFUL COLOR

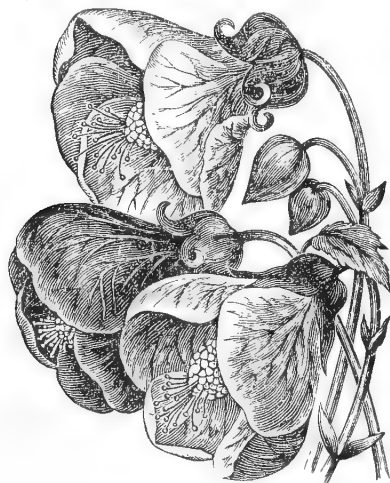
3 PLANTS FOR \$1.25
Postpaid



2019 Ampelopsis

Perennial

Veitchi (Boston Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established, it is of very rapid growth and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 25 cts.

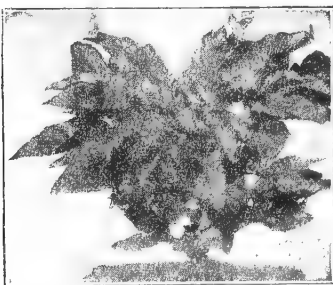


2000 ABUTILON

(Flowering Maple.) Tender perennial. 3 to 4 ft. Blooms in 6 months from seed and continues blooming all the year. Sow indoors any time before April; set out in pots, baskets or beds in the spring. The flowers will appear by fall, and will continue to bloom indoors during the winter. Produces lovely, bell-shaped flowers in white, yellow, pink and red. Easy to grow. Pkt., 35 cts.

2099 Aubrietia (Perennial)

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries. A gem for planting in crevices of rocks or wall, forming a cataract of color. 6 in. Flowers in April and May. Large-Flowered Hybrids. Mixed. A wonderfully fine strain, producing a good range of colors. Pkt., 25 cts.



2015 Amaranthus Molten Fire

Amaranthus (Annual)

Tall, ornamental foliage plants, with showy flower clusters, which attain their finest coloring in hot, sunny locations.

2014 Caudatus (Love Lies Bleeding.) Drooping red spikes. Pkt., 10 cts.

2015 Molten Fire. The top leaves are a fiery crimson, the lower ones maroon. Pkt., 15 cts.

2016 Salicifolius (Fountain Plant.) Willow-leaved. Red and yellow foliage of drooping habit. Pkt., 10 cts.

2017 Shumway's Superfine Mixture. A well balanced mixture of the above and others. Pkt., 10 cts.; ¼ oz., 25 cts.

SHUMWAY'S GORGEOUS FLOWERS

All New Crop High Test Seed—Guaranteed to Grow and Produce Abundant Blooms—All Flower Seed Postpaid

2001 ACHILLEA, The PEARL

Hardy perennial, 2 ft. Flowers June to September. Produces large clusters of pure white double flowers for a long season. Very useful for borders, rock gardens. Excellent to cut for vases or for mixing in bouquets. Pkt., 25 cts.

2002

**Acroclinium,
Roseum Double Giant
Mixture. (Annual)
Everlasting**

Its graceful, daisy-like flowers, when cut in the bud, can be dried for winter bouquets. It blooms in 6 weeks from time of sowing. Height 20 in. Flowers are double and semi-double; white, chamois, flesh color and bright rose. Pkt., 20 cts.

**Anchusa**

Summer Forget-Me-Not

2044 Capensis

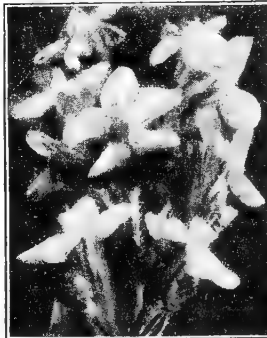
(Annual)

The blooms are gentian-blue. The plants grow 2 ft. and bloom from early summer until frost. Pkt. 15 cts.; ¼ oz., 32 cts.

2045 Italica,

Dropmore Variety

Perennial—5 feet in height. The plants bear a profusion of rich deep sky-blue blooms from June until August. Good for the back of the border. Pkt., 15 cts.; ¼ oz., 32 cts.

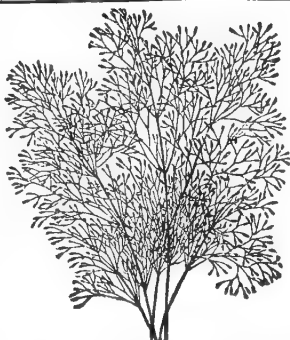


2045 Anchusa Italica

**1122 Abutilon Plants
Flowering Maple**

Offer these from 3-inch pot plants in the mixed colors.

2 Plants for \$1.00, postpaid

**2008 AGROSTIS (Cloud Grass.)**

1½ ft. An airy and graceful annual grass; looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt. 25 cts.

**Ageratum
(Annual)**

One of the best plants for bedding, being literally covered with a mass of blooms from early summer until frost.

2005 Blue Perfection. The Darkest Blue. Compact, round plants, 6 to 8 in. tall, hidden by a mass of pure blue flowers. A particularly fine variety for dwarf beds and for edgings. Pkt., 15 cts.; ¼ oz., 75 cts.

2006 Little Dorrit. Azure Blue. Very dwarf, growing 4 to 5 in. tall. The light blue flowers have an attractive darker blue center. Pkt., 15 cts.; ¼ oz., 75 cts.

**Snapdragons**

NEW RUST RESISTANT

Maximum Giant Flowered

A beautiful strain of tall-growing snapdragons which have elegant large blooms closely set on a spike 4 ft. in height. Each bloom 2 to 2½ inches across.

2021 Appleblossom. Rosy pink.

2022 Cattleya. Rosy lilac.

2023 Copper King. (Indian Summer.)

Velvety copper-scarlet.

2024 Golden Queen. Golden yellow,

lilac-rose throat.

2025 Old Gold. Golden yellow, old rose

throat.

2026 Purple King. Velvety dark garnet.

2027 Ruby. Velvety ruby-red.

2028 Snowflake. Snow-white, yellow

tube.

2029 The Rose. Rose pink.

2030 Wallflower Colors. Brown with

violet throat.

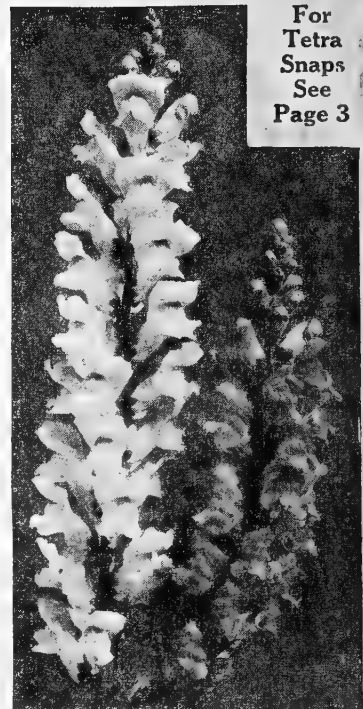
Each of the above, pkt., 20 cts.

2031 Maximum or Giant Flowered

Mixed. Pkt., 15 cts.; ⅛ oz., 50 cts.;

¼ oz., 85 cts.; oz., \$2.00.

SPECIAL OFFER 2032—One large packet each of the above 10 Named Sorts ONLY \$1.10



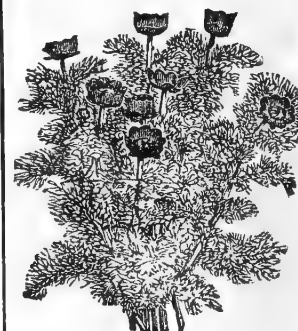
2031 Antirrhinum—Shumway's Maximum or Giant Flowered Mixed

2020 Anemone (Windflower)

Coronaria Single Mixed. Perennial. 10 inches.

Blooms from early spring until June. The flowers are large and cup-shaped, blue, white or red with contrasting centers. Make a most attractive and brilliant display. Excellent for cutting. Pkt., 20 cts.;

⅛ oz., 50 cts.

**2004 ADONIS (Pheasant**

Eye) Hardy annual. 1 foot.

A showy plant with dark green, feathery foliage and small cup-shaped, crimson flowers with dark centers. Blooms and keeps well for several days when cut and placed in water. Nice for mixing in bouquets. Sow outdoors in early spring. Blooms early. Pkt., 25 cts.



2020 Anemone (Windflower)

2007 Agrostemma

Rose of Heaven Coronaria

Hardy Perennial

1 to 2 feet. Blooms from June to September. A very decorative plant producing beautiful large white or deep crimson blossoms, borne on long stems, with soft silvery white foliage. Very free flowering. Excellent for cutting. Pkt., 20 cts.; ¼ oz., 50 cts.

Alyssum

Alyssum. Annual. Queen of edging plants. For beauty and fragrance either alone or mixed with Ageratum, Lobelia or Dwarf Marigold, it has no equal.

2037 Alyssum, Violet Queen. One of the most charming new introductions. Everybody is eager about it. Plants are dwarf, compact, neat in habit, free flowering, and the small sweetly scented flowers are a very rich, deep shade of violet. Violet Queen will unquestionably be one of the leading novelties of the season. Pkt., 15 cts.; 2 Pkts. for 25 cts.

2010 Sweet Alyssum (Benthami Maritimum.) 10 in. Flowers white and honey-scented, produced from early in the season until freezing. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

2011 Little Gem or Tom Thumb. Same as above only plants are more bushy and compact—4 to 5 inches tall. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

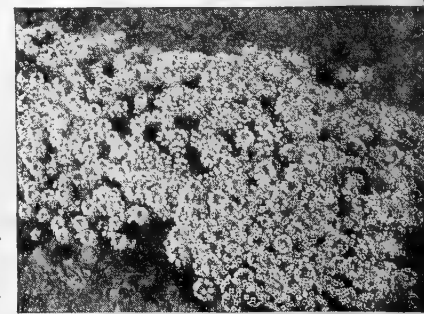
2012 Compactum Lilacinum, Lilac Carpet Plant. 9 in. Distinct variety with delicate lavender flowers. Pkt., 10 cts.; ½ oz., 25 cts.; ½ oz., 40 cts.; oz., 70 cts.

ALYSSUM

Perennial

Showy free flowering spring-blooming plants. Valuable for front row in border or rock garden.

2013 Saxatile Compactum (Basket of Gold) 9 in. May-June. Produces masses of golden flowers very early. Pkt., 20 cts.



2013 Alyssum Perennial



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This Coupon Entitles You to PATHFINDER's Exceptional Offer of

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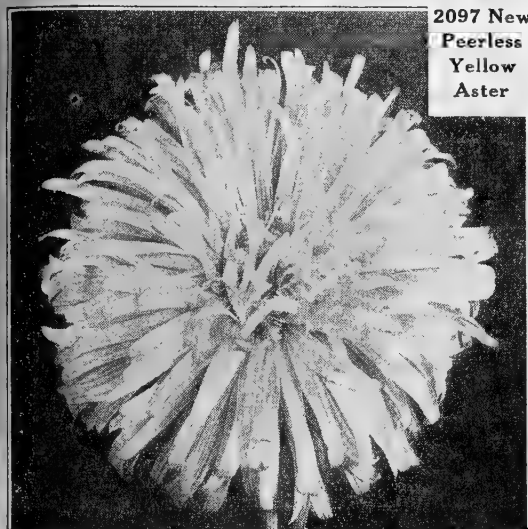
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Canada and Countries outside U. S. \$1.00 per year

Shumway's Wilt Resistant American Grown Asters



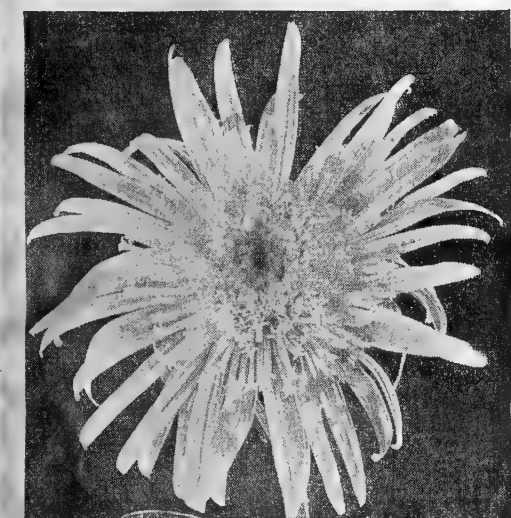
2097 New
Peerless
Yellow
Aster

2097 New Peerless Yellow Aster, A Great Sensation
It has been difficult to get a good yellow Aster. At last however one has been developed. It can be described as of American Branching habit, height about two feet, flowers of good size and form, petals slightly incurved. The color is a deep yellow when first opened, and fades slightly as it ages. Pkt. 20 cts.; ½ oz., 60 cts.

2095 Aster Michaelmas Daisy

Hardy perennial.

Now fills a most important place in all hardy flower gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce. Large Flowering Alpines, Mixed. Various charming shades of blue. Pkt., 20 cts.



2094 Giant California Sunshine Mixed

Striking flowers, 4 in. and more across, are freely borne on stiff stems, 13 to 20 in. long. The long, loosely placed outer petals are of varying colors in lovely contrast to the creamy yellow or blue centers which are composed of many showy, tiny quills. Midseason, 2½ ft. Pkt., 15 cts.; ½ oz., 65 cts.

Shumway's Early Beauty

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, that is from early July until frost. The plants are from 2½-3 feet tall, with long, stout stems bearing large well formed flowers.

7 Early Beauty Asters

Crimson, Purple, Peach Blossom, Rose, Azure Fairy, Sept. Beauty and White.

2529 SPECIAL OFFER—One Pkt.
Each of these 7 Separate Colors only 60 cts.

2062 ASTER, EARLY BEAUTY SUPREME MIXTURE. Pkt., 15 cts.; ½ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10.

American or Vick's Late Branching Asters

Blooms are immense, 3½ to 4 in. across, and fully double. The petals are incurved and so closely massed as to form a solid, globular, Peony-like flower.

6 Late Branching Asters

Crimson, Pink, Purple, Scarlet, White, Rose.

2530 SPECIAL OFFER—One Pkt.
Each of these 6 Separate Colors only 50 cts.

2093 ASTER, LATE BRANCHING, SUPREME MIXTURE. Pkt., 15 cts.; ½ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10.

Queen of the Market Asters

The Earliest Flowering Annual Aster

The first of our Asters to come into bloom. The plants grow 15 to 18 in. tall. The flowers are nearly round, fully double and measure 3 in. across.

5 Queen of the Market Asters

Dark Blue, Crimson, Light Blue, Flesh Pink, White.

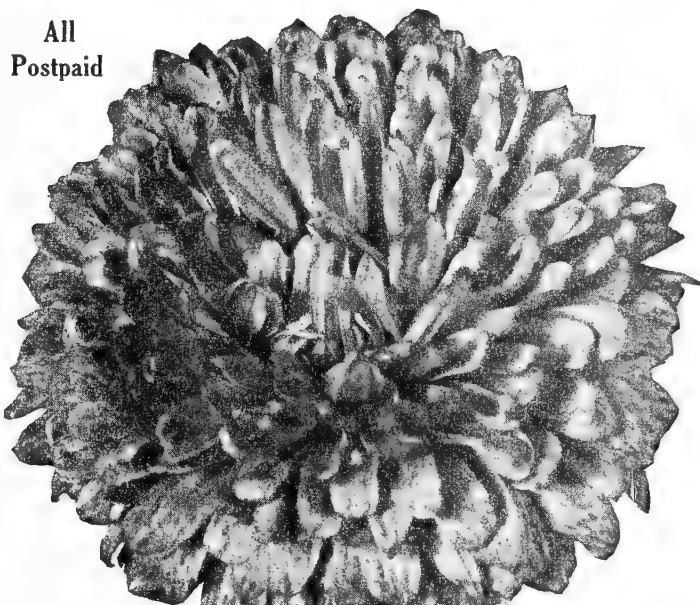
2534 SPECIAL OFFER—One Pkt.
Each of these 5 Separate Colors for only 40 cts.

2054 ASTER, QUEEN OF THE MARKET, SUPREME MIXTURE. Pkt., 15 cts.; ½ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10.

2047 Dwarf Alpine Aster

Goliath Perennial for Rock Gardens
Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June. Pkt., 25 cts.

All
Postpaid



Shumway's Improved Giants of California Mixed Asters

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in. and more in diameter, on stems 1½ to 2 ft. long. Color range includes pinks, rose, purple, peach, white, light and dark blue.

2078 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 15 cts.; ½ oz., 50 cts.; ¼ oz., 90 cts.; ½ oz., \$1.65; oz., \$3.00.

Improved Crego or Branching Comet Asters

The very large, fully double flowers, 4 to 5 in. across, are made up of long, ribbon-like, loose petals gracefully curled and twisted, giving them a lovely fluffy appearance. Color range includes crimson, shell pink, purple, white, lavender and peach blossom.

2070 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 15 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.; ½ oz., \$1.10; oz., \$2.00.

Shumway's American Beauty Type Asters

This earlier-flowering strain of the American Beauty type comes into bloom a little before the American Late Branching. Color range includes crimson, rose, purple, blue, etc.

2086 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 10 cts.; ½ oz., 35 cts.; ¼ oz., 55 cts.; ½ oz., \$1.00; oz., \$1.75.

2096 Aster Heart of France

Annual. One of the most beautiful asters in the entire family. Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The plants begin to bloom quite early in the season, they are of branching, robust habit. Stems are long and strong. Pkt., 15 cts.; ¼ oz., 35 cts.; ½ oz., 62 cts.; ¾ oz., \$1.15; oz., \$2.00.

Aquilegia (Columbine)

Hardy Perennial

2040 Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. Pkt., 25 cts.; ½ oz., \$1.00.

2041 Edelweiss. 16 to 20 inches. The plants are covered with large erect snow-white blossoms. Excellent rock garden plant. Pkt., 25 cts.

2042 Coerulea (Rocky Mountain Columbine). 1 to 2 ft. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt., 20 cts.

2043 Shumway's Super-fine Double Mixed. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. Pkt., 25 cts.; ½ oz., \$1.00.



2100 Auricula (Perennials)

HARDY PRIMROSES FOR ROCK GARDENS

They require a partially shaded location and are fine for a rock garden. Many bright colors including soft orange, copper-brown, and other pastel shades. The plants grow 6 in. tall and bloom during April and May. Pkt., 25 cts.; 1/16 oz., 75 cts.; ½ oz., \$1.25.

FOR OUR SPECIAL
FLOWER SEED
COLLECTIONS
SEE PAGES 3 & 4

SAVE THIS CATALOG
IT IS OUR ONLY BOOK
FOR 1951 TO ORDER
BOTH IN SPRING
AND FALL

AMAZING BARGAIN

No. B-69

Your choice of any 5 packets of the outstanding Flower Seeds listed on this page
ONLY 60 c

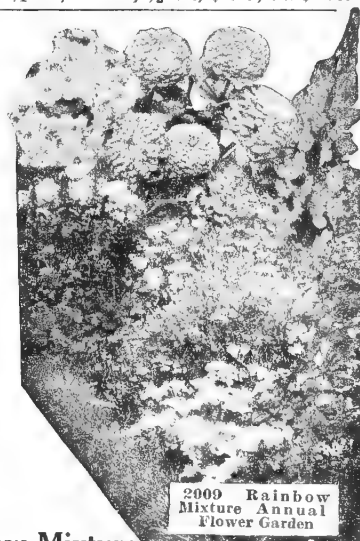
Asparagus Perennial

2038 Plumosus Nanus

An excellent pot-plant with finely divided rich green Fern-like leaves. Used extensively as "greens" for cutting. Pkt., 25 cts.; 100 seeds, 75 cts.

2009 Shumway's Rainbow Mixture of Annual Flowers

A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but including perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care the results are both surprising and charming and on account of the various seasons of bloom, flowers can be had from early summer till frost. Many of these flowers will be fine for cutting. Desirable for children's garden. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., \$1.25.

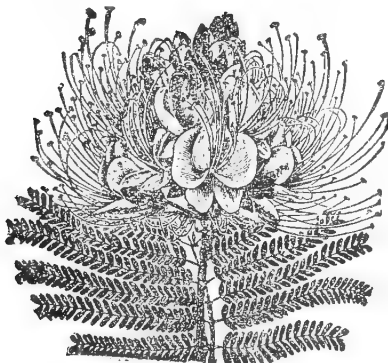


2009 Rainbow Mixture Annual Flower Garden



2108 Balsam or Lady Slipper

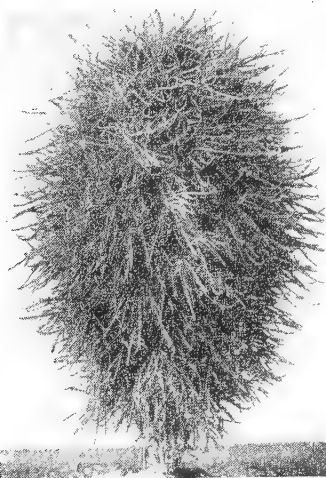
Shumway's Invincible Mixed. Camellia Flowered. Hardy annual. 18 inches. An old garden favorite producing a mass of beautiful, brilliantly colored, double flowers, nestling closely around a stiff stalk. Prefers a rich soil and plenty of moisture and sunlight but will grow in partial shade. The plants develop rapidly and will stand transplanting when of good size. Allow 12 to 18 inches between plants. My mixture contains the entire range of gorgeous colors. Pkt., 20 cts.; ¼ oz., 40 cts.; ½ oz., 75 cts.; oz., \$1.25.



2112 Bird of Paradise

House culture. The blossoms are of a rich golden yellow, about 2½ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. If the seed is started early it will produce blooms in great profusion the first year. Pkt., 40 cts.

2105 Burning Bush or Kochia



to form a perfect hedge, an excellent substitute for boxwood to edge beds. In early autumn the whole bush becomes carmine or blood-red. Pkt., 12 cts.; oz., 50 cts.; ¼ lb., \$1.50.



2109 Bartonia

Annual Gold Blazing Star

Aurea. Large, showy, glistening, deep orange-yellow blooms enhanced by conspicuous, large, thread-like stamens in the center. The flowers are 2½ in. across and are carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 20 cts.; ¼ oz., 45 cts.

Amazing Bargain

No. C-73—Your choice of any 6 packets of Flower Seed listed on this page (excepting Begonias, Bird of Paradise and Calceolaria) Only 60c



2106 Briza (Annual)

Maxima (Quaking Grass). 12 in. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 25 cts.

2114 Balsam Apple or Momordica

Annual Climber—A rapid growing vine bearing large bright colored fruits known as Balsam Apple and Balsam Pear. Foliage ornamental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries, etc. Pkt., 25 cts.; 2 Pkts. for 40 cts.



2104 Beans, Scarlet Runner

Annual climber. A favorite old-fashioned climber. One of the very few beans that are both ornamental and useful. It grows to a height of 10 to 12 feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.

2113 Beautiful Begonias

Shumway's Supreme Mixture "House Culture"

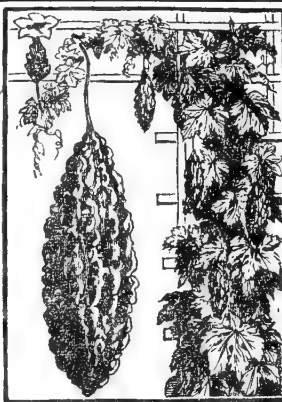
A splendid type of plants suited for bedding, borders, pots and boxes. Blooms profusely and continuously right up to frost. Besides being useful for the garden, they are splendid as potplants to bloom indoors during winter. This Special Mixture includes white, pink and red varieties with both light green and bronze foliage. Pkt., 50 cts.; 2 Pkt. for 90 cts.



BRACHYCOME

Swan River Daisy

2111 Iberidifolia. Choicest-Mixed. Daisy-like blooms in many colors on compact plants growing about a foot tall. Blooms profusely throughout the summer. Pkt., 10 cts.; ¼ oz., 40 cts.



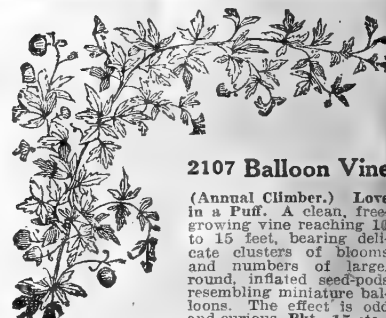
2119 Calliopsis

(Annual). Shumway's Supreme Single mixture. The calliopsis is very hardy and will thrive anywhere. It makes a quick growth and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon are the prevailing colors. Excellent for cutting and massing. Pkt., 15 cts.; ½ oz., 50 cts.

2119 Cerastium (Perennial). Tomentum (Snow in Summer). 4 in. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. June and July. Pkt., 20 cts.

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to
make
your
flowers
last
longer
See page
17

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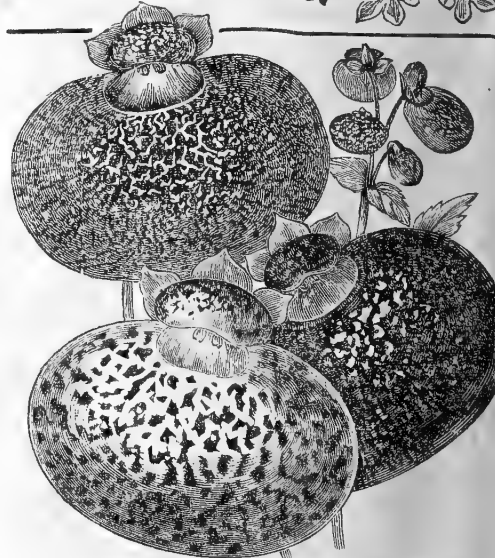


2107 Balloon Vine

(Annual Climber.) Love in a Puff. A clean, free-growing vine reaching 10 to 15 feet, bearing delicate clusters of blooms and numbers of large, round, inflated seed-pods resembling miniature balloons. The effect is odd and curious. Pkt., 15 cts.; oz., 40 cts.

2132 Canary Bird Flower

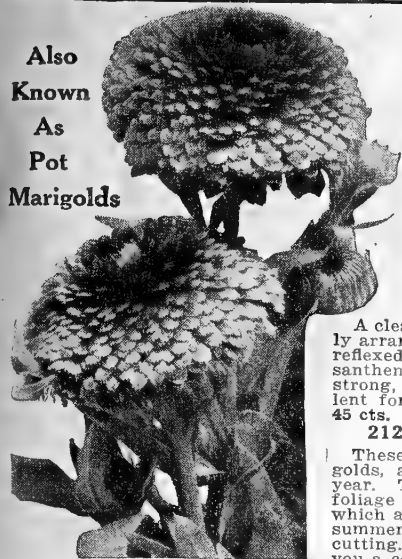
(Annual Climber). The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine. Blooms all the summer and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. Pkt., 20 cts.



2118 Calceolaria Hybrida Finest Mixed

(Pouch Flower). (House culture.) A most interesting and beautiful pot-plant for the house. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They are greatly admired. Pkt., 75 cts.; 2 Pkts. for \$1.25.

Also
Known
As
Pot
Marigolds



2121 Shumway's Superior Double Mixed

Campanula Canterbury Bell

(Biennial.) This great family of plants might fancifully be compared to a glorious "carillon" or set of chimes for they are all bell flowers. Some varieties carry large bells and others tiny ones. Tall and stately, well suited for backgrounds in the hardy border.

2127 Choicest Single Mixed. Pkt., 15 cts.
2128 Choicest Double Mixed. Pkt., 20 cts.
2129 Carpatia (Harebell). For Rock Garden. Perennial. White. Pkt., 20 cts.
2130 Carpatia (Harebell). For Rock Garden. Perennial. Blue. Pkt., 20 cts.
2131 Persicifolia (Peach Bells). Perennial. One of the taller and finer types of Campanulas. Its long spikes are profusely adorned with broad somewhat shallow bell-shaped flowers. Handsome in the border and excellent for cutting. Pkt., 20 cts.

New Annual Campanula

2126 Single Mixed Colors. A beautiful Canterbury Bell which blooms from seed in less than six months. Includes all colors; 2 to 2 1/2 ft. Pkt., 15 cts.



2135 Canna-Giant Flowered Choicest Mixed

2135 Canna

Annual. Giant Flowered. Choicest Mixed. The very finest bedding plants. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until danger of frost is over. Pkt., 20 cts.; 1/2 oz., 50 cts.

2154 Cobaea Scandens

Cathedral Bells. 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 15 cts.; 1/4 oz., 50 cts.

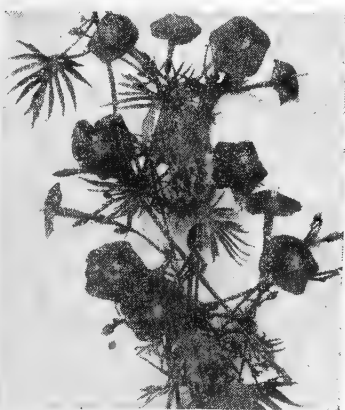
AMAZING BARGAIN

D-74—Your choice of any 5 packets of Flower Seed listed on this page (excepting Cyclamen and Coleus)

ONLY 60 Cts.

2136 Cardinal Climber

A strong and rapid growing annual vine that attains a height of 25 feet, with beautiful fern-like lacinated foliage and covered with fiery cardinal-red flowers from mid-summer to frost. Pkt., 15 cts.; 1/4 oz., 30 cts.



2136 Cardinal Climber



2155 Coleus. Rainbow Mixed

House Culture. These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors for borders or window boxes. In partial shade they are unexcelled. The large rich velvety leaves are of many shades and combinations of green, red and yellow. Finest Mixed. Pkt., 50 cts.; 2 Pkts. for 90 cts.

Calendulas

2115 Orange Shaggy

The petals are long and deeply fringed and overlap each other in a rather irregular fashion and bloom with the shaggy appearance of Chrysanthemums. Deep orange color shading to lighter orange in center of bloom, giving the flower a two-tone effect. Has long stems and forms plants about eighteen inches high. Packet, 15 cts.; 1/4 oz., 45 cts.

2116 Calendula Sunshine or Chrysanthia

A clear lemon yellow in color with loosely arranged petals, incurved at center and reflexed at edges, somewhat like a chrysanthemum. Flowers are mounted on strong, wiry stems a foot in length; excellent for cutting. Packet, 15 cts.; 1/4 oz., 45 cts.

2121 Superior Double Mixed

These Annuals, also known as Pot Marigolds, are becoming more popular every year. The plants form a mass of green foliage close to the ground. The blooms, which are borne profusely throughout the summer, are splendid for garden display or cutting. In our Double Mixed we offer you a complete blend of all leading varieties. Height 2 ft. Pkt., 15 cts.; 1/4 oz., 60 cts.



Carnation

2137 Chabaud's Giant Supreme Mixture

Large, double, clove-scented blooms, 2 in. and more across, may be had in 5 or 6 months from sowing the seed. Flowers are borne on wiry stems 15-18 in. long. Pkt., 25 cts.; 1/4 oz., 75 cts.

2138 Giant Flowered Marguerite. Superb Mixed Annual. Blooms in 3 or 4 months from seed. These lovely, fragrant Carnations produce fine double flowers which often measure three inches across. A veritable rainbow of colors. Most of them have beautifully fringed petals and are delightfully fragrant. Pkt., 25 cts.; 1/4 oz., 75 cts.

2139 Shumway's Improved Giant Double Extra Choice Mixed

Perennial. 15 to 18 inches. Perpetual flowering. Large sized, double flowers; sweet-scented, richly colored. Cannot be excelled for indoor potted plants; fine also for outdoor beds. Flowers 5 months from seed. Pkt., 25 cts.



2162 Cyclamen. Giganteum Persicum

Finest Mixed Colors. One of our most beautiful and prized house plants having beautiful foliage and richly colored flowers. Do not attempt to grow this out of doors. Pkt., 50 cts.; 2 pkts. for 90 cts.

2140 Chinese

Lantern Plant

(Physalis Franchetti)—Perennial

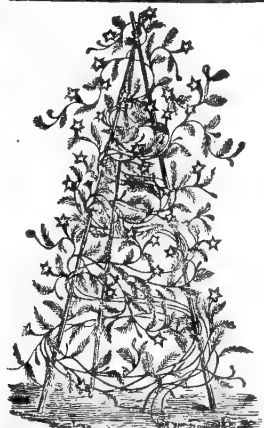
A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt., 30 cts.; 2 Pkts. for 50 cts.



2164 Cypress Vine

(Ipomoea Quamoclit)

Choicest mixed annual Height 8 ft. This dainty vine is a rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily climb a stretched cord or light trellis. Pkt., 15 cts.; 1/4 oz., 45 cts.; 1/2 oz., 75 cts.

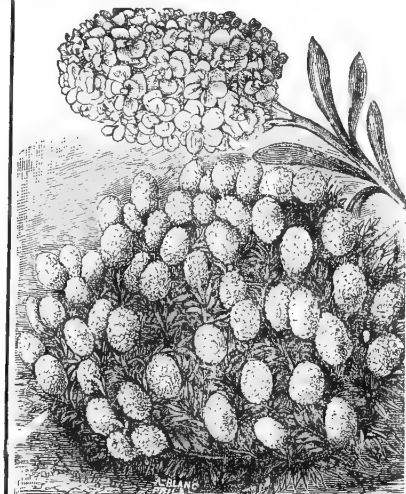


2164 Cypress Vine



Cactus—Choicest Mixed Varieties

2120 Cactus. All Kinds and Forms—Choicest Mixed. Very curious, odd looking, strange species of plants which will thrive anywhere with little or no care. But little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder and admiration greet them. Pkt., 25 cts.; 1/4 oz., 75 cts.



Candytuft

2133 Shumway's Giant Flowered Choice Mixed Annual

Somewhat like Sweet Alyssum. They are splendid for use in the border and as cut flowers. They bear quantities of single four-petaled blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development. Pkt., 15 cts.; 1/2 oz., 75 cts.

2134 Theris Sempervirens. (Perennial Candytuft). Dwarf evergreen plants, 6 to 10 in. Covered with white blooms in spring and early summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Pkt., 20 cts.

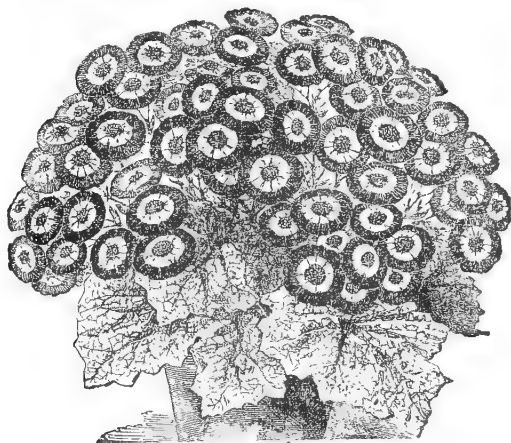


2153 Supreme Double Mixed

These graceful plants can be recommended without reserve for the border or for cut flowers. They are erect and bushy with attractive light green foliage. The upright branches, slightly drooping, bear quantities of delicately colored double flowers set along the stems resembling small carnations or rosettes. Pkt., 15 cts.; 1/4 oz., 50 cts.

2151 Cheiranthus

(Perennial.) Allionii. A brilliant orange-yellow spring flower, borne profusely during May on plants 12 in. tall. Unusually showy and delightfully sweet scented. Should be in every garden. Pkt., 20 cts.



Cineraria

2152 Cineraria. Hybrids—Large Flowering Mixed. Tender perennial. 16 to 24 inches. A very decorative plant for greenhouse and indoor pot culture (keep in a cool place). Large velvety leaves are clustered at the base, and over them is massed a gorgeous array of large daisy-like flowers in striking color contrasts. I offer all color combinations mixed. Pkt., 60 cts.; 2 Pkts. for \$1.00.

Celosia—Woolflower

2141 Chinese Woolflower. Crimson, Celosia—Childsli—Annual. A charming type of Celosia with large rounded woolly flower-heads borne on strong stems from mid-summer until frost. The plants grow 2 ft. tall and are completely covered with flowers. Splendid for garden display and highly valued for cutting. Pkt., 15 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.

2143 Celosia. Cristata Cockscorn—Annual. Choicest Mixed. Tremendous showy flower-heads or combs of a velvety finish but strawy in texture. The heads often measure a foot or more in diameter. Pkt., 10 cts.; ½ oz., 30 cts.; ¼ oz., 50 cts.

2142 Celosia. Plumosa or Plumed Varieties—Annual. All Colors Choicest Mixed. The plumed Celosias grow 3 to 4 ft. tall and each one of the many branches is covered by a large, pointed, silky flower-head. Pkt., 10 cts.; ½ oz., 45 cts.; ¼ oz., 75 cts.

2163 Cynoglossum

Chinese Forget-Me-Not. Amabile—Annual. Large sprays of rich blue, Forget-Me-Not-like flowers borne profusely from June until September. It thrives in dry, hot locations, where few other flowers make such a fine show. 20 in. Pkt., 15 cts.; ¼ oz., 40 cts.

2181

Foxglove or Digitalis

Height 2½ to 3 feet.

— Perennial. Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing with shrubs, or at the edge of woods or other half shady places. *Gloxiniaceae*. Finest strain with handsome spotted Gloxinia-like flowers on long stems. Pkt., 15 cts.; ¼ oz., 75 cts.

2150 Chrysanthemum Annual

Coronarium—Shumway's Supreme Mixed

The Annual Chrysanthemums do best where the weather remains reasonably cool during the summer. They are easily grown. The flowers appear within ten weeks after the seeds are sown. Blooms continuously from June until September. For fall blooming, sow during June and thin to stand 12 to 15 inches apart in the row. A very fine garden variety including a wide range of colors such as white, rose, sulphur-yellow, golden yellow, orange, red and maroon; 18 inches tall. Pkt., 20 cts.; ¼ oz., 40 cts.; ½ oz., 60 cts.



2150 Shumway's Supreme Mixed Chrysanthemum

AMAZING BARGAIN

E-75—Your choice of any 6 packets of Flower Seed listed on this page (excepting Cineraria).

ONLY 60 cts.

2158 Job's Tears—Coix Lachryma

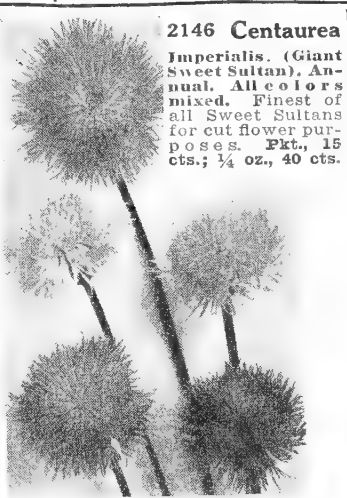
Seed dried and used for beads. An interesting annual, ornamental grass which does well on any ordinary soil. Grow 2 to 3 feet tall. The seeds when dried are a silver grey in color. Pkt. 15 cts.; oz. 35 cts.; ¼ lb. 80 cts.



2141 Chinese Woolflower

2146 Centaurea

Imperialis. (Giant Sweet Sultan). Annual. All colors mixed. Finest of all Sweet Sultans for cut flower purposes. Pkt., 15 cts.; ¼ oz., 40 cts.



2180 Didiscus Coeruleus

Blue Lace Flower (Annual). 3 ft. Charming blue annual, with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Excellent for bedding and desirable cut flower. Pkt., 10 cts.; ¼ oz., 40 cts.



A Beautiful Annual Flower

2180 Blue Lace Flower



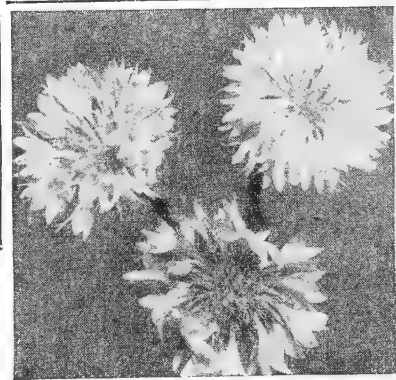
COSMOS

2159 Cosmos—Double Mammoth Early Flowering Mixed. (Annual). No garden is complete without Cosmos. Showy plants, 3 to 4 ft. tall, covered with a mass of lovely crested flowers. Particularly fine for cutting because the flowers last a long time. My strain produces a large percentage of double blooms. Pkt., 20 cts.; ¼ oz., 75 cts.

2160 Single Early Flowering Mixed. Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. Pkt., 10 cts.; ½ oz., 50 cts.

2542 Cosmos Radiance

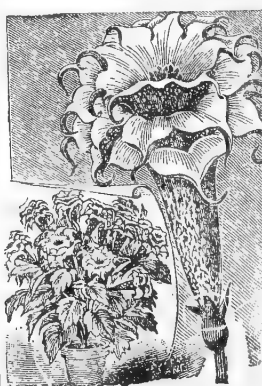
All America Silver Medal Winner for 1918. Radiance introduces two entirely new colors in Sensation Cosmos; striking deep rose and rich crimson, in the first bicolor Cosmos ever to be developed. Destined for immediate popularity in the nation's gardens, it is the first big postwar novelty. Pkt. 25 cts. Illustration on Page 3.



2145 Bachelor's Button

Choicest Double Mixed Annual. They are easy to grow and bloom continuously. Just sow the seed broadcast wherever you want the plants to grow. A perfected strain producing larger flowers, more double, with vivid coloring, long wiry stems, making excellent cut flowers. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.

2174 Datura (Angel's Trumpet)

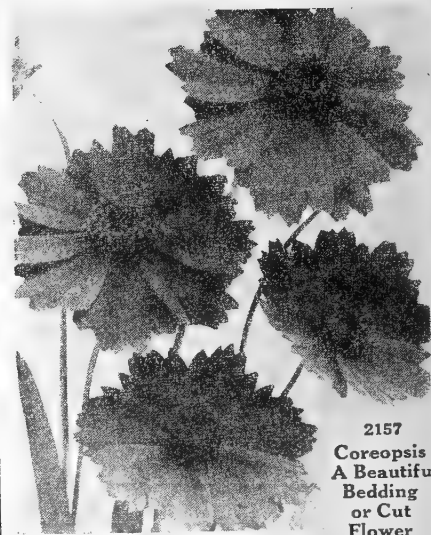


Annual 3 ft. Horn of Plenty

Handsome subtropical plants for summer bedding, having large trumpet-shaped fragrant flowers. They should be given a light soil and a sunny sheltered position. Make fine pot plants for the house. Pkt., 25 cts.

2165 Cleome (Annual)

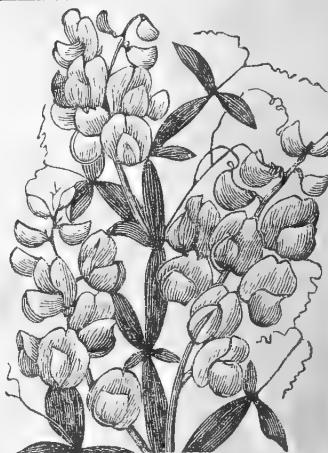
Pungens (Spider Plant). 5 ft. A showy garden annual producing curious heads of bright rose flowers, of easy cultivation, blooming until late in the fall. A good bee plant. Pkt., 20 cts.



2157 Coreopsis A Beautiful Bedding or Cut Flower

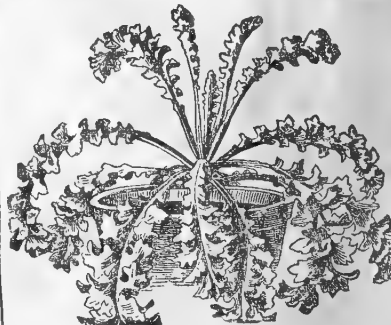
COREOPSIS

2157—Coreopsis Lanceolata Grandiflora. Double Flowering Hardy Perennial. 2 ft. Blooms June to October. Large orange-yellow flowers, with broad petals lanced and fluted, borne gracefully on long stems. Desirable for bedding and border. Pkt., 20 cts.; ¼ oz., 60 cts.



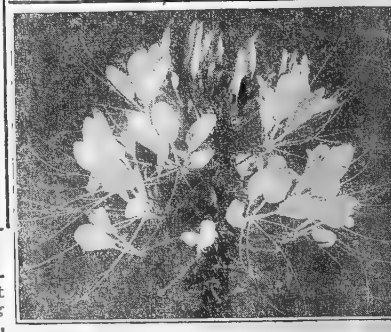
2144 Centrosema

(Perennial Climber.) Butterfly Pen. 10 ft. A hardy vine of rare beauty bearing in profusion pea-shaped flowers which range in color from rosy violet to reddish purple, with backs of pure white. Pkt., 25 cts.



2148 Dusty Miller

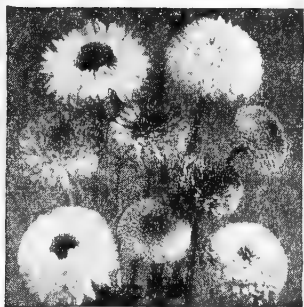
(Centaurea Gymnocarpa) — Annual. One of the prettiest of ornamental leaved plants for borders, vases, edgings or bedding. If used for ribbon beds, the flower stalks should be pinched out. Pkt., 15 cts.



2165 Cleome Pungens Spider Plant



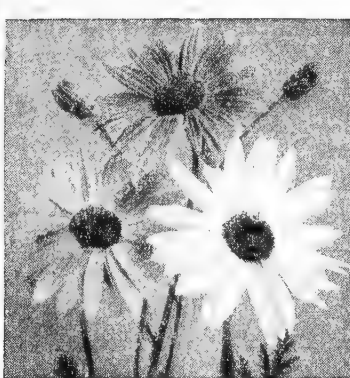
2172 Daisy—Blue Eyed African Arc-ton-Grandis-Annual. 3 ft. It forms bushes bearing 2 inch daisy flowers of pearly white with a gold band surrounding a delicate mauve center. It closes at evening and displays its lilac tinted undersides. Foliage gray green. Especially good cut flower. Pkt., 20 cts.



2171 Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

Giant Double Mixed. A fine mixture, containing all the colors. Pkt., 25 cts.



African Golden Daisy

2170 Dimorphotheca (African Golden Daisy). Aurantiaca. An extremely showy annual. The bushy plants grow 12 to 15 inches high. The flowers, which measure 2½ inches and over are a unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summer and fall. Pkt., 20 cts.



2169 Dahlia—Supreme Double Mixed

One of the best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Pkt., 25 cts.; ½ oz., 80 cts.



2173 Daisy "Shasta"

Hardy Perennial

2173 Giant White California Daisy. A beautiful flower for perennial bed. Flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers. Pkt., 25 cts.; ½ oz., 75 cts.

Dianthus Pinks



2183 Shumway's Supreme Double Mixed Annual. A selection of the best double pinks in cultivation ranging in color through all the most brilliant shades. Pkt., 20 cts.; ¼ oz., 85 cts.

Echinacea Purpurea

2191 (Purple Coneflower.) Hardy perennial. 3 to 4 ft. Blooms July, August. Vigorous growing plants for the border or wild garden. The flowers have reddish-purple petals set off by a dark central disc, and they are clustered in large heads. Desirable for cut flowers. Pkt. 20 cts.

Delphinium

(Perennial Larkspur)

2175 Meadowvale Hybrids, Shumway's Superb Strain. They produce long spikes thickly set with large and gorgeous double florets. They range in color from light shades of turquoise blue to indigo and from pale lavender-pink to reddish-purple. Many of the blossoms have contrasting centers, some the white eyes, some the dark bees. Pkt., 25 cts.

GIANT PACIFIC HYBRIDS

The new strain produces plants that are 60 to 65 percent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter.

2176 King Arthur. Flowers are large, up to 2½ in. across; deep blue and blue-violet tones in contrast to the prominent white centers. Quite attractive. Pkt., 35 cts.; 2 pkts., 60 cts.

2177 Galahad. Most impressive and desirable; pure glistering white, giant flowers in heavy branching trusses. Pkt., 35 cts.; 2 pkts., 60 cts.

2178 Guinevere. Large double flowers of lovely light lavender-blue shades with lighter blue centers. Graceful spikes. Pkt., 35 cts.; 2 pkts., 60 cts.

2179 Lancelot. Soft and distinct shade of pure lilac set off by a white "bee." Individual flowers are very large. Pkt., 35 cts.; 2 pkts., 60 cts.

2185 SPECIAL OFFER
One Packet Each
of the Four Named
Delphiniums Above

only **\$1.00**
Reg. Value \$1.40

2182 Allwoodii Alpinus. Perennial Dianthus, flowering the first year from seed. It is only four to six inches high, has single and semi-double flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden. Pkt., 25 cts.

2184 Plumarius Fl. Pl. (Double hardy garden pink.) Double and semi-double varieties in beautiful colors. Pkt., 15 cts.

AMAZING BARGAIN

F-76—Your choice of any 5 packets of Flower Seed listed on this page (excepting Delphiniums).

ONLY 70c

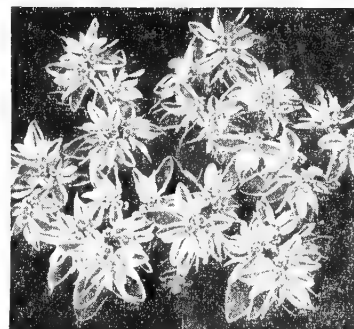


SPECIAL OFFER

2185 One Large Pkt. each of the 4 Named Delphinium. Value \$1.40. For **\$1.00.**

2187 Dolichos Hyacinth Bean

Choicest Mixed Colors, Beautiful Annual Climber
Very rapid climber attaining height 8 to 10 feet. Blooms profusely from base to summit. The long spikes of pea-like flowers in various shades and colors are very attractive. Excellent for shading porches, fences, etc. Pkt., 15 cts.; oz., 25 cts.



Euphorbia Annual

2197 Variegata (Snow-on-the-Mountain). A splendid showy plant for beds and borders. From midsummer on, the top leaves of every branch are attractively marked with white; 2 ft. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.

2198 Heterophylla (Mexican Fire Plant). Known also as Annual Poinsettia, with rich red leaves crowning the end of each branch; 2½ to 3½ ft. Pkt., 15 cts.; ¼ oz., 40 cts.



2195 Eschscholtzia (California Poppy)

Hardy annual. 12 inches. Blooms July until frost. A profuse blooming, bright colored, poppy-like plant. Excellent garden plant for beds, masses or edgings. It has lacy, blue-green foliage, and blossoms which are saucer-shaped and satiny. It does well in any sunny spot, but should not be transplanted. Our mixture contains all the finest strains and colors, including various shades of yellow, gold and orange. Pkt., 20 cts.; ½ oz., 75 cts.; oz., \$1.25.



2196 Everlasting Flowers

Shumway's Rainbow Mixture

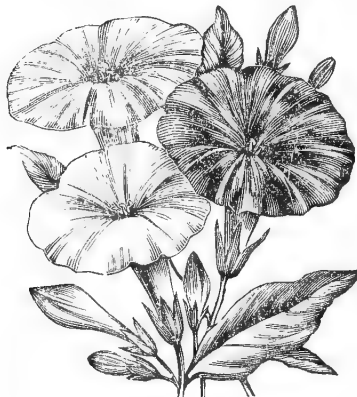
I offer you in this special mixture proper proportions of all the leading standard varieties of Everlasting Flowers which are so popular today with everybody. These may be cut before too far advanced and dried for winter bouquets. Pkt., 20 cts.; ¼ oz., 40 cts.; oz., \$1.25.



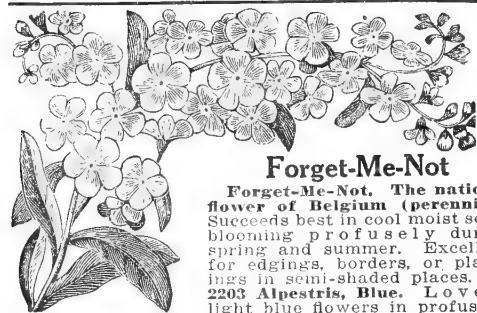
Feverfew

2205 Feverfew Matricaria Snowball. (2 ft.). If sown early, this the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting and blend well with brighter colored flowers. The plants are attractive in the garden, too, and they bloom all summer long. Pkt., 20 cts.; ¼ oz., 60 cts.

2206 Four O'Clock



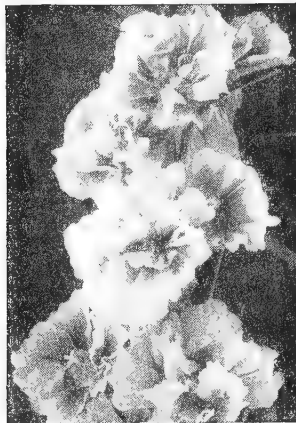
Marvel of Peru. Choicest Mixed Colors. Produces plants suitable for growing as a hedge or as a low screen along a fence. The green of the leaves is relieved by a succession of brilliant flowers in a fine range of colors. The flowers have an interesting habit—they open in the late afternoon, remain expanded all night and close again the next morning in the heat of the sun. They bloom from mid-summer to frost. Pkt., 12 cts.; ¼ oz., 40 cts.



Forget-Me-Not

Forget-Me-Not. The national flower of Belgium (perennial). Succeeds best in cool moist soils, blooming profusely during spring and summer. Excellent for edgings, borders, or plantings in semi-shaded places. **2203 Alpestris, Blue.** Lovely light blue flowers in profusion. Pkt., 20 cts.; ¼ oz., 75 cts.

2204 Palustris Semperflorens. Sky-blue or Azure Blue flowers. Everblooming. Pkt., 20 cts.



Godetia

2221 Godetia (Satin Flower). Choicest Mixed Annual. Beautiful silk-finished flowers in rose, carmine, pink, Cattleya-blue and pure white. Blooms profusely during the summer and fall; 12 in. Pkt., 15 cts.; ¼ oz., 40 cts.

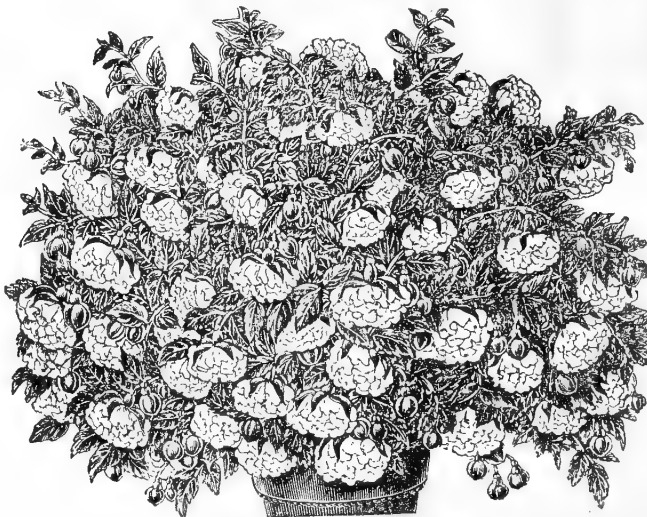


Gloxinia

2220 Hybrida Grandiflora. Shumway's Supreme Mixture. Splendid pot-plants, growing best in the house or conservatory where moisture and heat can be regulated to suit the plants. Large showy flowers, 4 in. in diameter, in white, rose, purple, and red shades. Pkt., 50 cts.

2207 FUCHSIA Hybrida

Blooms the Year Around Indoors



Double and Single Mixed-House Culture Most Beautiful Everblooming House Plant

One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 50 cts.; 2 Pkts. for 90 cts.

2219 Everlasting Flowers Globe Amaranth or Gomphrena



Beautiful and useful, everlasting. Some call it English Clover. Gather the heads before fully expanded to dry for winter bouquets. They expand in drying, and preserve an intensely bright color, which is preserved for years. All colors, mixed. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 75 cts.

2215 Geranium (House Culture)

California Giants, Newest Varieties Mixed

They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties.

Finest double, semi-double and single varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, bluish, snowy white and all the new auricle types. The spotted or speckled varieties are very novel and extremely attractive. Trusses are immense and the blooming qualities of the plant are truly wonderful. Pkt., 50 cts.; ½ oz., \$1.50.



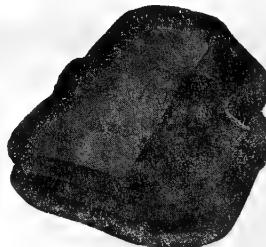
For Geranium Plants See Back of Mailing Bag

2216 Special Offer HOUSE-PLANT SEED

1 Pkt. Fuchsia Value 50c
1 Pkt. Geranium Value 50c
One of Each Value \$1.00
For Only 75 Cts., Postpaid

1565 NEEGARDS \$1.95 Pair

The Modern Knee Protector



NEEGARDS are an absolute necessity for men and women who do any work that requires kneeling on the ground or floor.

1. Neegards are completely adjustable in order to fit any size knee.
2. Neegards are form-fitting—knee-cupped to stay exactly where they are placed and they can be worn either over or under clothing very comfortably.
3. Neegards are equipped with adjustable non-slip straps.
4. Neegards are made of the finest grade, thick, sponge rubber.

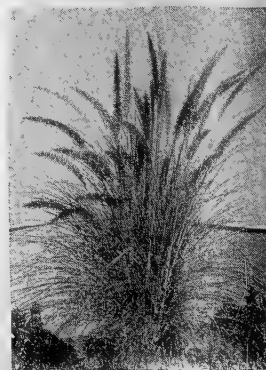


2222 Gourds

Ornamental. Shumway's Finest Mixed Annual Climber. The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard-shelled and will keep for years. Grow 10 to 30 feet high. Excellent for covering porches, walls, outbuildings and waste places. Pkt., 15 cts.; ¼ oz., 50 cts.

2223 Grasses Ornamental

Many Kinds Mixed (Annual). Ornamental Grasses should be grown for garden decoration and for winter bouquets. For winter use it is very important that the stalks are cut early in the morning while they are still wet with dew. They are then placed in a cool, dry, airy room in their natural position until they are perfectly dry. Pkt., 20 cts.; ¼ oz., 60 cts.



Excellent
for Bouquets
or Borders



Gaillardia Blanket Flower

ANNUAL SORTS

One of the most profuse bloomers of the flower garden. The color of the Gaillardia may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are terminal and on long stems.

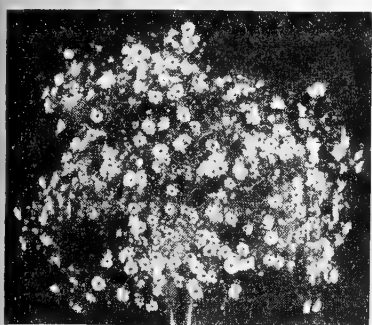
2213 Lorenziana Double Perfection Mixed. Pkt., 15 cts.; ¼ oz., 60 cts.

2212 Annual Hybrids, Single Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.

2211 Grandiflora Perennial Hybrids

Beautiful large flowers with yellow tips and crimson centers. Excellent for cutting. The plants grow 2 feet tall and thrive where they get the full sun. Blooms freely and continuously during late spring and summer. Pkt., 20 cts.; ¼ oz., 60 cts.; ½ oz., \$1.00.

**1495
3 1/2" Plastic
Flower
Pots
Colors:
Red
Yellow
Green or
Ivory.
Ea. 45 cts.
2—75 cts.**



GYPSOPHILA 2 ft.

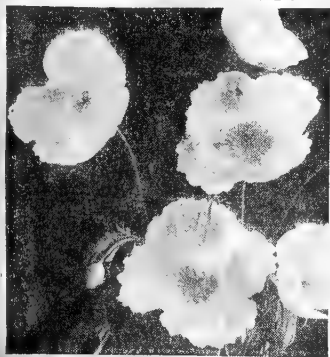
Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

2225 Elegans Grandiflora Alba (Angel's Breath). This is an improved large-flowering, pure white annual of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 15 cts.; oz., 50 cts.

2224 Paniculata Flora Plena Double White. Perennial 3 ft. tall. Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. If cut before the flowers are fully open, sprays of this variety can be used to give a mist-like appearance to winter bouquets. Pkt., 15 cts.; ½ oz., \$1.00.

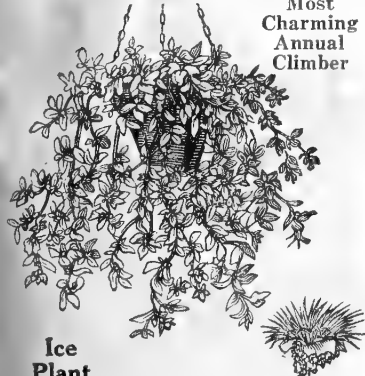
2226 Repens, Perennial. Dwarf white Baby's Breath. Splendid in rockery. Pkt., 15 cts.

Santa Barbara Poppy



2240 Hunnemannia (Annual). Fumariaefolia (Bush Escholtzia, or Santa Barbara Poppy). 1½ ft. Another golden yellow poppy, pleasing both in the border and as a cut flower. The plants grow into shrubby bushes, producing their large cup shaped flowers 3 in. across on stems 12 in. long. The clear yellow petals are broad and crinkled. Pkt., 15 cts.; ½ oz., 50 cts.

Most Charming Annual Climber



Ice Plant

2244 Ice Plant (Mesembryanthemum). Crystallinum annual climber. A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets, etc. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. Pkt., 25 cts.



Lantana CHOICE MIXED

Shrubby plant, 1 to 3 feet high, bearing flowers of various shades and colors. Especially adapted to greenhouse or window culture, though thriving nicely in the open. Flowers large and verberna-like. All shades of pink, red, orange, yellow, orange-scarlet and white. Finest hybrids. Mixed. Pkt., 20 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.



2234 Helipterum (Everlasting) Sanfordi

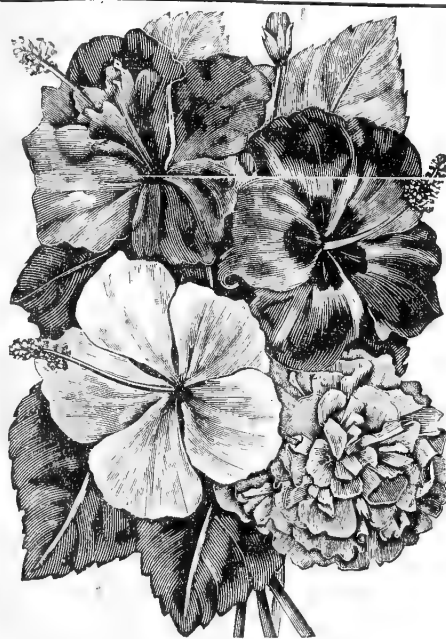
Annual. A beautiful everlasting; fine for summer blooming and for winter bouquets. Is splendid for borders. Mixed colors. Pkt., 20 cts.

2232 Helenium (Sneezewort)

Perennial. Free blooming plants of tall, bushy growth, which are a mass of oxblood red changing to terra cotta during August and September. Of vigorous growth, succeeding in ordinary soil in sun or half-shade, excellent for cutting. Pkt., 20c.



2233 Heliotrope (Annual). Shumway's Supreme Mixture. Dark Colors. Profusely flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases or house culture. Seeds sown in spring will be fine for summer and fall decorations. Pkt., 20 cts.; ¼ oz., \$1.00.



Beautiful Hibiscus

2236 Hibiscus. Perennial. Marshmallow or Rosemallow. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are of a rich dark red, mallow-pink and pure white. The plants grow from 5 to 8 feet high, carrying a great many blooms from early July until late in the autumn. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 25 cts.



Humulus

2239 Humulus Japonicus Annual rapid climber with luxuriant foliage; making a dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

Variegated Leaved. Leaves beautifully variegated white, green and yellow. Pkt., 25 cts.

2235 Heuchera—Coral Bells

(Perennial) — Sanguinea Hybrids. Small, white pink, rose, and crimson bell-shaped blooms on slender spikes 12 to 18 in. long. June until September. Fine for border, rock garden and cutting. Pkt., 25 cts.

Moonflower Annual Climber

Ipomoea, 20 ft. Beautiful rapid annual climbers. The flowers, in their wide range of delicate coloring, are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds which are about the size of a pea should be notched with a file before soaking.

2245 Bona Nox (Evening Glory), Violet.

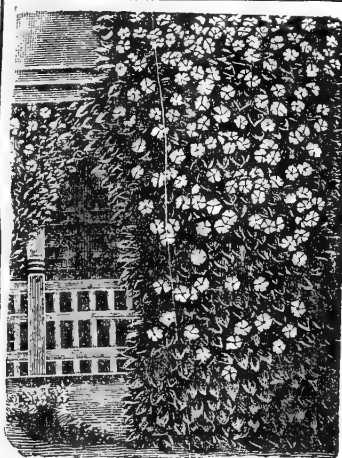
2246 Cocinea (Star Ipomoea). Small scarlet flowers borne in great profusion.

2247 Mexicana Grandiflora Alba (White Moon Flower). Covered with large white flowers every evening or cloudy day. Seeds should be started inside.

2248 Mexicana Grandiflora, Giant Pink.

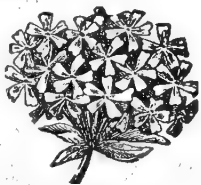
2249 Shumway's Finest Mixed

All Moonflowers: Pkt., 15 cts.; oz., 50 cts.



Jerusalem Cross

2275 Lychnis (Jerusalem Cross). Chalcedonica. Hardy perennial. 2 ft. Blooms June to August. Fiery red flowers in the form of a Maltese cross, growing in large clusters. They make a brilliant display when massed in beds or borders. If sown early will bloom from seed the first year. Pkt., 20 cts.; ¼ oz., 75 cts.



2231 Shumway's Supreme Mixture. Are lovely everlasting flowers, very ornamental in the garden, and much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Pkt., 15 cts.; ½ oz., 30 cts.; ¼ oz., 50 cts.

2252 Kudzu Vine

Pueraria Thunbergiana Perennial Climber. "Jack and the Bean Stalk." The blossoms are large and in panicles some what like wisteria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Established roots. Will flourish where nothing else will grow. An ornamental and rapid growing climber. Pkt., 25 cts.



Hollyhocks

Every garden should include Hollyhocks for their stately tall growth which lends itself exceptionally well for the background of borders, and is also well suited to screen off unsightly views or fences. They are easy to grow, blooming from July until into September; 5 to 8 ft. tall.

2237 Shumway's (Perennial) **Double Exquisite Mixed.** This mixture contains a well balanced portion of all the leading strains of Hollyhocks. A row of these will be the pride of your neighborhood. Pkt., 15 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.

Annual Hollyhock

2238 Shumway's Giant Prize Double Mixed This new type of Hollyhock will bloom the first season if the seed is sown early. It includes a wide range of beautiful colors and produces single, semi-double and double flowers. Highly valued for background planting. Grows 4 to 5 ft. tall and blooms for many weeks. Pkt., 12 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.



Hollyhock

2266 Linaria

(Kenilworth Ivy) Perennial Trailer

Coliseum Ivy. A widely loved, hardy, perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine.

Pkt., 20 cts.; ¼ oz., 55 cts.; ½ oz., \$1.00.

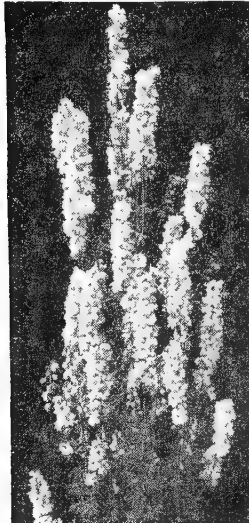


AMAZING BARGAIN

G78—Your choice of any 5 packets of Flower Seed listed on this page (excepting Hibiscus and Kudzu Vine). ONLY 60c.

2261 Lavender or Lavandula Perennial

A lovely fragrant perennial producing lavender-blue flowers, largely used when dry to place in linen closets to impart their perfumes to the linen and for sachet bags. This item has been quite scarce of recent years but we are fortunate in being able to offer it again to you this season. Pkt., 20 cts.

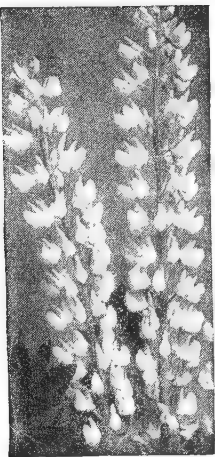
**Larkspur Annual**

2255 Rosamond. New Stock Flowered variety; acclaimed the most distinct to be introduced in many years. The color is a new bright rose that holds well until out of bloom. This variety is two weeks earlier than others, exceptionally uniform, bearing numerous good spikes, heavily flowered. Pkt., 15 cts.; ¼ oz., 25 cts.; ½ oz., 45 cts.; 1 oz., 75 cts.

2260 Shumway's Supreme Mixture of Annual Larkspurs. A charming mixture containing all the bright and delicate shades, makes wonderful cut flower material and should be planted generously. Pkt., 15 cts.; ¼ oz., 45 cts.

2257 Liatris

Blazing Star or Gay Feather. This is a rather odd perennial growing in long spikes 4 to 5 feet tall and densely covered with grass-like leaves of light green. The flowers which grow around the stalks are light lavender blooming from the top of the stalk downward rather than from the bottom upward. Pkt., 20 cts.

**Lupins**

2271 Lupinus—New Russells (Perennial). The spikes of bloom are 3½ feet and more in length. An immense range of colors, resembling Sweet Peas. Pkt., 25 cts.; 2 Pkts., 40 cts.

2272 Lupinus, New Hartwegii Giant Finest Mixed (Annual). Latest improved strain producing giant spikes of gorgeous blooms in choicest colors. Pkt., 15 cts.

2273 Lupinus, Polyphyllus, Shumway's Special Mixture (Perennial). This comprises the choicest colors of all the leading varieties. Pkt., 15 cts.; ¼ oz., 50 cts.



2274 Lunaria Perennial
Annual (Biennial) (Honesty or St. Peter's Penny). Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual, but readily self-sows. Pkt., 15 cts.; ¼ oz., 45 cts.

2297 Mimulus—House Culture

Lovely little plants with light green foliage and attractive tubular flowers. Many brilliant colors, many of the flowers being spotted with a contrasting color. Excellent pot plant. Pkt., 25 cts.

Beautiful Hardy Lilies Perennial**SPECIAL OFFER**

2262—One Large Pkt. each of the 3 Lilies. Reg. 75 cent value.—Only 50 cts.

2265 Philippine Formosanum. 2 ft. It bears on slender leafy stem one long white, trumpet shaped flower slightly marked externally reddish brown with reflexing petals. Blooms from seed the first year if sown early. Pkt., 25 cts.

2263 Regale. 3½ ft. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Pkt., 25c.

2264 Liliuin Tenuifolium (Coral Lily of Siberia). It is a gem, perfectly hardy. One of the earliest to flower. 24 in. high with the flowers up and down on the stem. Blooms are deep scarlet and have recurved petals of waxy texture. Pkt., 25 cts.

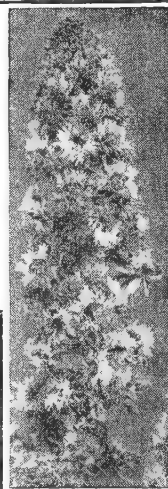
Mimosa Sensitive Plant Annual

2296 Pudica (Sensitive Plant). 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Pkt., 15 cts.

2291 Mignonette

Charming Annual That Should Be in Every Garden

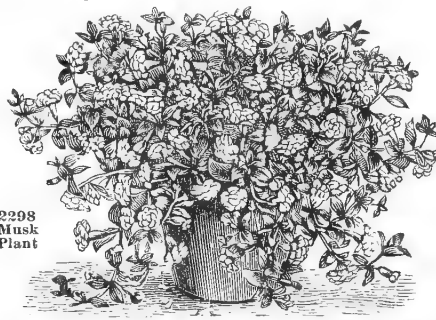
Its delicious scent has given great popularity to this modest plant which the French have named "Little Darling." The vigorous branches clothed in dark green leaves are quite spreading and they bear cone-shaped spikes of unassuming blossoms useful in combination with showier cut flowers that lack fragrance. The plants do well in full sun, but they also thrive in partial shade. Choicest mixed colors. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 75 cts.

**2292 Monarda (Bergamot or Bee Balm)****Brilliant Scarlet Perennial**

Fine for naturalizing in woods and shrubbery; bearing large whorls of flowers surrounded by colored bracts and fragrant foliage; good for bees. Require sandy loam and sunny position. Fine for masses. Pkt., 20 cts.

2298 Mimulus Moschatus (Musk Plant) House Culture

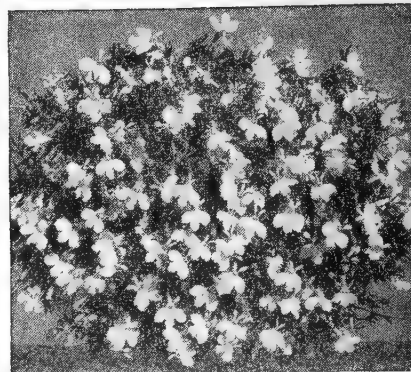
This variety received the name Musk Plant because the leaves have a scent not unlike musk. The flowers are borne very freely and they are of a bright yellow color. Excellent for growing in shaded places. Pkt., 30 cts.



2298 Musk Plant

**2313 MARIGOLD**

Mission Giant Goldsmith. A new and distinct type. Medium height. Blooms 4" to 5" in diameter. Blooms are almost a perfect ball. They remind one of the giant incurved Chrysanthemums. A gorgeous new annual. Pkt., 25 cts.; 2 pkts., 40 cts.

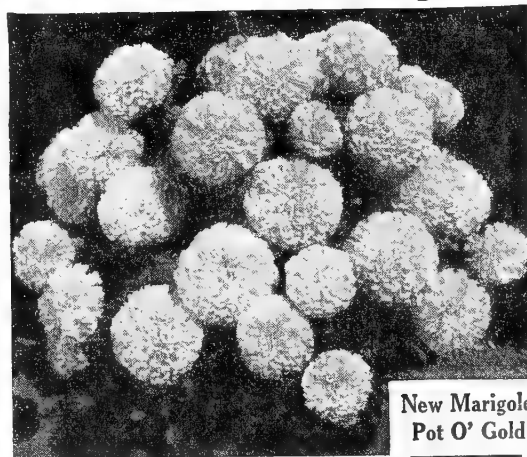
**2267 Lobelia, Crystal Palace Compacta**

Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Pkt., 15 cts.; ¼ oz., 60 cts.

2268 Choicest Mixed Colors. Pkt., 15 cts.; ¼ oz., 35 cts.

2269 Lophospermum Scandens

Climbing Foxglove. Half hardy annual climber. 10 ft. A handsome vine with large pink Foxglove-like blossoms. Very decorative. Pkt., 25 cts.

Glorious New Marigolds

New Marigold Pot O' Gold

Tall Double African Marigold

Immense, ball-shaped, perfectly double blooms on long, stiff stems. Excellent for beds, borders and cutting. Plants bloom freely. 2½ ft. tall. **2280 Superior Mixed** **2281 Orange Ball** **2282 Lemon Ball** **2283 Eldorado, Yellow shades.**

Dwarf Double French Marigold

Small, ball-shaped, double blooms 1½ in. across, are freely borne on dwarf, compact plants 1 ft. tall. For edging, bedding and pot culture they are unequalled.

2284 Superior Mixed **2286 Lemon Ball** **2285 Golden Yellow** **2287 Gold Striped**

2288 Single-Dwarf Legion of Honor. Rich golden yellow marked with velvety brown.

2289 Shumway's Dazzling Mixture of All Outstanding Marigolds.

All above Marigolds—Pkt., 10 cts.; 3 for 25 cts.; ¼ oz., 25 cts.; ½ oz., 35 cts.; oz., 50c.

Morning Glories**2293 Imperial Giant Mixed**

(Annual Climber). This vastly improved strain of mammoth-flowered Morning Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. Pkt., 15 cts.; oz., 85 cts.

2309 Crimson Rambler

Loveliest of all Morning Glories. The flowers are large ruby red with white throat. Leaves distinct heart-shaped. Vines will grow and bloom under a wide variety of conditions. Pkt., 15 cts.; ¼ oz., 35 cts.; ½ oz., 50 cts.; oz., 85 cts.

2300 Scarlett O'Hara

The face of the flower is bright, velvety rosy red, and the five broad veins radiating from its throat in the form of a five-pointed star are still more brilliantly colored with a tone of pure red almost approaching scarlet. The flowers grow 3½ to 4 in. across. Pkt., 15 cts.; ¼ oz., 35 cts.; ½ oz., 50 cts.; oz., 85 cts.

2295 Heavenly Blue

(Ruba Coerulea.) Flowers measure 3½ to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 2-inch pot indoors in April and transplant to the open after the weather has settled in May, in gravelly, sandy soil, with southern exposure. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.

2290 MARIGOLD GARDEN

5 Pkts.—5 different types—One packet each of:

Mission Giant Goldsmith
Pot O'Gold
New Sunset Giants
Dwarf Double Harmony Hybrids
Spry-Dwarf—Two Tone

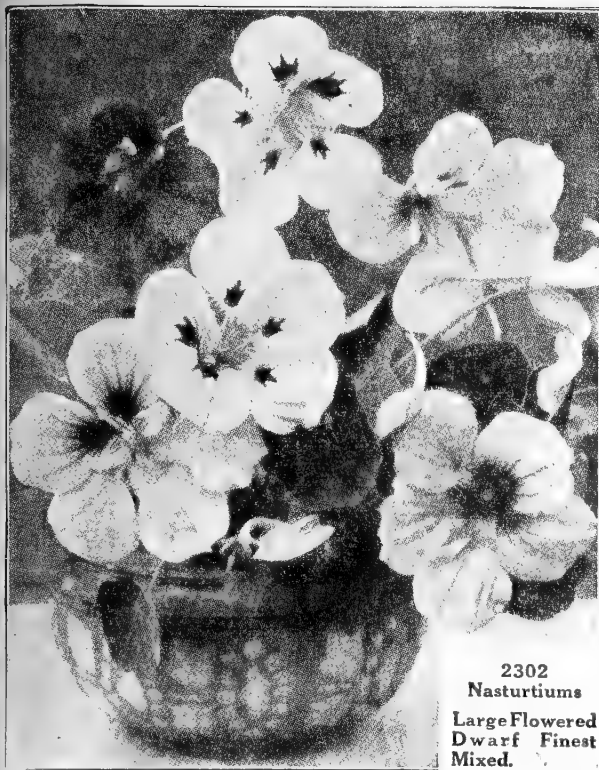
Regular Value—95c. For 65c.

2312 SPECIAL OFFER

One pkt. each of these 4 charming Morning Glories—45c



2293 Shumway's Imperial Giant Flowered Morning Glory—Mixed Colors



2302
Nasturtiums
Large Flowered
Dwarf Finest
Mixed.

NASTURTIIUMS

THE MOST SATISFACTORY ANNUAL

2302 Shumway's World's Famous Large Flowered Dwarf Finest Mixed

I have taken great pains in properly blending this mixture to furnish a complete range of flowers all season long. I feel safe in saying it represents the most complete array of colors of any dwarf mixed Nasturtiums offered today.
Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50, postpaid.

2303 Shumway's Supreme Mixture Giant Flowered Tall or Climbing Varieties

Same high grade mixture as the Dwarf above.
Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50, postpaid.

2306 New Double Scarlet Gleam

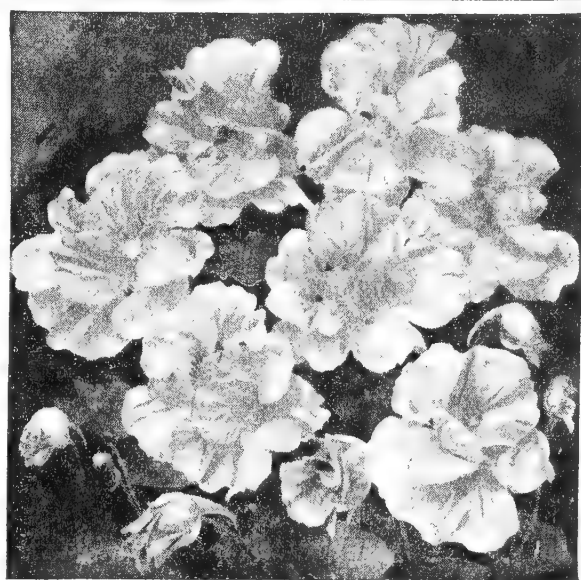
Rich, dazzling orange-scarlet, sweet-scented double blooms on fine long stems suitable for cutting. The plants are of semi-dwarf habit.
Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.

2305 New Double Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.

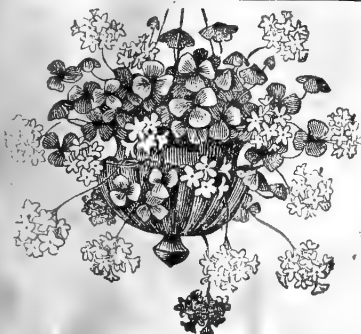
2301 Mahogany Gleam

The darkest colored giant double nasturtium we have ever seen; the velvety, brilliant flowers are of a rich, deep mahogany. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.



2304 Golden Gleam Nasturtium

Few new flowers ever introduced have been acclaimed so quickly and praised so highly as this wonderful new double sweet-scented Nasturtium. The blooms are a beautiful golden yellow. They are large and well rounded, measuring 2½ to 3 in. across. They are borne well above the foliage on stems 6 to 8 in. long. The bushes are compact, forming just a few short runners averaging not more than 6 or 8 in. in length. The sweet scent of the blooms is something new in Nasturtiums and adds to the value of this splendid new variety.
Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.



2321 Oxalis

Annual. Cloth of Gold. 1 ft. A charming specie with deep golden-yellow flowers produced with such freedom in the latter part of the season as to completely hide the bright green foliage. Pkt., 30 cts.; 2 Pkts. for 50 cts.

2339 SPECIAL OFFER 4 GLEAM NASTURTIIUMS

One packet each of: Scarlet Gleam, Gleam Hybrids, Golden Gleam, Mahogany Gleam.

VALUE 60 CTS.
ONLY 45 CTS.



2317 Nigella

Love-in-a-Mist

One of our prettiest old-fashioned annuals. The plants grow 12 to 15 in. tall and bloom profusely throughout the summer.

Miss Jekyll. Elegant, double, rich blue flowers set against a background of delicate light green foliage. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 60 cts.

2316 Nicotiana (Sweet-Scented Tobacco)

One of the easiest annuals to raise and one of the most fragrant. The blossoms are not unlike a Petunia blossom, but with a longer tube. They open toward evening and emit a powerful perfume.

Affinis, New Hybrids. Fragrant large blooms in shades of rose, red, crimson and creamy white; 2½ ft. tall. Pkt., 25 cts.; ¼ oz., 65 cts.

2315 Nepeta (Maue Catnip) Perennial

Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers. Both foliage and flowers aromatic. For beds, edging or rock garden.

Muslin. 1 ft. May-Sept. Light blue. Pkt., 25 cts.



Nicotiana

Other Pansy—Page 76

Gorgeous Pansies (Annual)

2325 Roggli Swiss Giant

Improved Super Strain. "The World's Finest" Mixed Pansies. Frost proof—5 blotched. This is without doubt the last word in Pansies. Extra long stem, capped with flowers of enormous size and gorgeous colors—including the real deep maroon, dark crimson, etc.; in fact every color in the rainbow.

In my trials the past summer, both on the farm and at home, Swiss Giant excelled anything that I have ever seen either in size of bloom, length of stem, varied markings or distinctive colors as well as continually blooming from early spring until latter part of November. Seed may be sown out of doors in April and will bloom in July, but larger flowers develop from the second setting of blooms. Large Packet, 35 cts.; 1/16 oz., \$1.25; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.75; 2 oz., \$13.00.

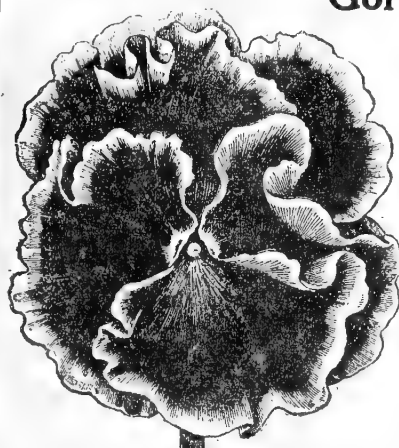
2327 Giant Trimardeau Choicest Mixed

This is an excellent mixture, comprising a large color range; continuous blooms all season. Flowers are not quite so large or prettily marked as Exhibition Mixture or Swiss Giant. Excellent for bedding. Pkt., 25 cts.; ¼ oz., \$1.25; ½ oz., \$2.25; 1 oz., \$4.25; 2 oz., \$8.00.



2338 Passion Flower

Passiflora. Annual. Coerulea Grandiflora. Southern Beauty. 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 20 cts.



Reduced ½ Size

Portulaca or Moss Rose

A beautiful hardy annual, unsurpassed in brilliancy by any other annual in cultivation. The plants are low-growing and creep along the ground. They thrive well in almost any location, even in a dry sunny place among stones, and can withstand the hottest summer weather. They like the full sunlight.

2374 Large Flowering Double Mixed. This comprises the very finest assortment of the Double Mixed Colors. Pkt., 20 cts.; 1/16 oz., 50 cts.

2375 Large Flowering Single Mixed. Pkt., 12 cts.; ¼ oz., 75 cts.

2372 SPECIAL OFFER

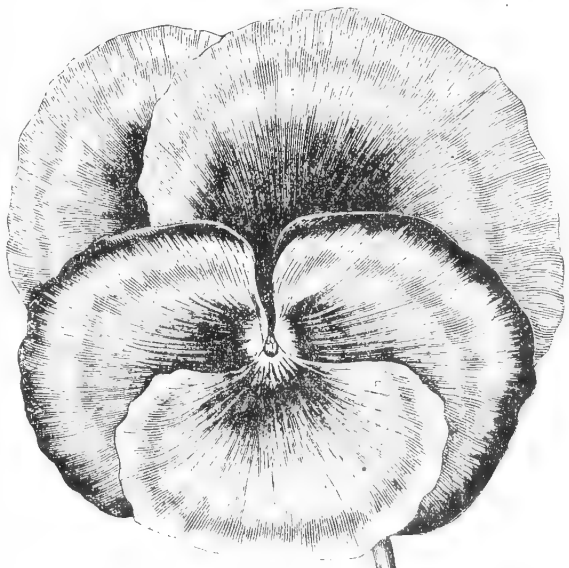
One large packet each of the three Pansies described on this page. Reg. Value \$1.00. Only 65 cts.

2373 Platycodon (Chinese Bell Flower)

(PERENNIAL)

Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated balloons. They flower from June to September.

Early flowering Blue. Pkt. 15 cts.



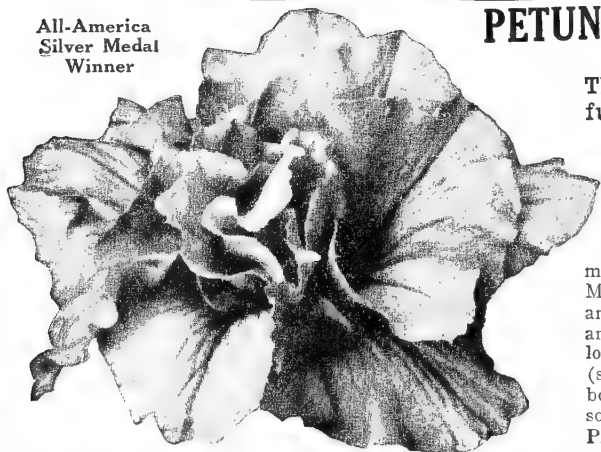
2326 Shumway's Mammoth Exhibition Mixture of the World's Finest Pansies

There is a vast difference in Pansy Seed. I know of no other flower in which quality of the strain is of such vast importance as in Pansies. I have specialized on Pansies for many years and believe that this Mixture represents the largest flowered varieties and the finest array of colors (with varied markings) of any obtainable at the present time. Many of the blooms are most beautifully blotched. The flower is heavy, thick and velvety with a waxy appearance, and crinkled at the edges. Blooms abundantly on long graceful stems. Pkt., 40 cts.; 1/16 oz., \$1.25; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.75; 2 oz., \$13.00.

Petunias Double Giants

2356 Shumway's Large Flowering Giant Ruffled Double Supreme Mixture. Over 95% Pure Double

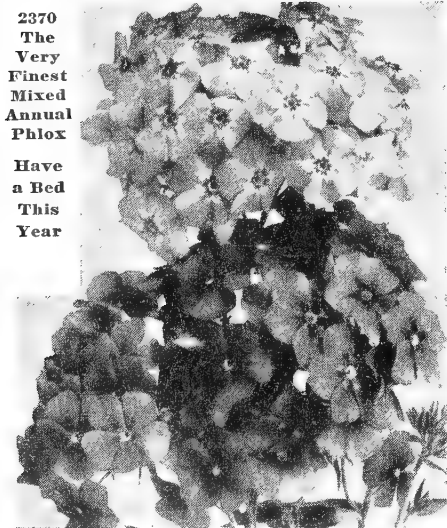
All-America Silver Medal Winner

**PETUNIA 2357 Colossal Shades of Rose**

The World's Most Beautiful All-Double or 100% Double Mammoth Paeony-Flowered Petunia. Height 13 inches, flowers 4 to 5 inches across. Strictly a new creation. A money maker for florists. Makes a beautiful pot plant and a gorgeous window box and bedding variety. The loosely duplexed rosy-carmine (sometimes pink) flowers are borne in great profusion on somewhat dwarf bushy plants. Pkt., \$1.00; 2 for \$1.75.

2354 Petunia—Giants of California Single Shumway's Supreme Mixture

Height 12 inches. A superb strain with very large flowers, averaging 5 inches across. The edges are waved but not fringed. Colored richly in various hues, including crimson, violet, lavender, pink and white. The throats are deep and wide, often with delicate veining. All colors mixed. Pkt., 25 cts.



2370 The Very Finest Mixed Annual Phlox

Have a Bed This Year

PHLOX ANNUAL CULTURE

Phlox is exceedingly easy to grow. It does well in any average garden soil and blooms profusely from midsummer until frost.

2370 Shumway's Large Flowering Drummondii Grandiflora Choicest Mixed. Combination of all the best colored Annual Phlox. Pkt., 25 cts.

2368 Nana Compacta. New Dwarf Choicest Mixed. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Pkt., 25 cts.

2369 Star-of-Cuspidata. Starred and Fringed Choicest Mixed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. Pkt., 20 cts.

2371 Hardy Perennial Phlox (P. Decussata). Choicest Mixed. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. Pkt., 25 cts.

"Gorgeous Petunias"**2356 Shumway's Large Flowering Giant Ruffled Double Supreme Mixture**

These Giant Double Petunias are exceedingly showy. They have been produced from hand-pollinated seed and give almost 100% of double blooms. As the seeds are small and expensive, care should be taken in sowing. Start them in a box or pan filled with good fine loose soil. Press them into the surface rather than covering them with soil and place a pane of glass over the box to retain the moisture. The slow-growing plants with crumpled foliage are the ones that usually give the finest flowers. The blooms are large with gorgeous colorings. This is unquestionably the finest double-mixed Petunia in the world. Pkt., 75 cts.; 2 Pkts. for \$1.25.

2341 Shumway's Large Flowering Single Fringed Superb Mixture Petunias

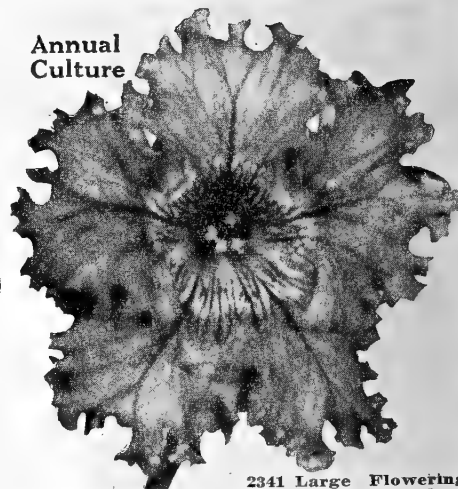
Blooms average 4 to 5 inches in Diameter

For enormous size, good form, rich and varied coloring, free-blooming habit, and vigor, these Giant Fringed Petunias take first place. The flowers are waved and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple, and many others. Many are self or solid colors, as well as attractively blotched or variegated blooms in a most showy color array. Pkt., 40 cts.; 2 Pkts. for 60 cts.

2343 Single Rosy Morn

Very valuable bedding variety, continuous bloomer. The throat is silvery white, shading to soft rose-pink toward the edges.

Pkt. 15 cts.; 1/2 oz. 75 cts.

Annual Culture

2341 Large Flowering Single Fringed

Portland Type Petunias

2358 SPECIAL OFFER 4 Pkts.—One each of these 4 named Portland Varieties (value 80 cts. only 50 cts.)

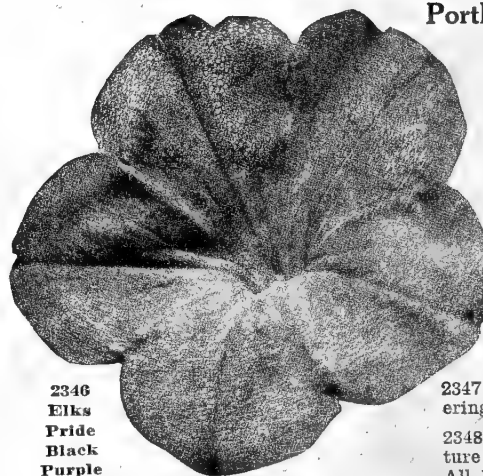
2344 Pride of Portland. Large flowering single deep Rose fringed.

2345 Scarlet Beauty. Large flowering single scarlet fringed.

2346 Elk's Pride. Large flowering single plain edged Black Purple.

2347 White Beauty. Large flowering single fringed pure white.

2348 Shumway's Supreme Mixture of Portland Petunias. All Portland Types, Pkt., 20 cts.



2346 Elks Pride Black Purple

Glorious in Beds or Boxes

Balcony Types Petunias

Trailing plants about 15 inches long. Excellent for window boxes and hanging baskets. The single flowers are large and bright colored.

2349 Balcony Rose. 2351 Balcony Deep Blue. 2350 Balcony Deep Red. 2352 Balcony White. 2353 Shumway's Supreme Mixture of above Balcony Petunias

Price on All Balcony Types: Pkt., 20 cts.; 1/2 oz., \$1.00.

2342 Shumway's Small Flowering Single Bedding Choicest Mixed Petunias

A perfect blending of all the colors is found in this most popular Petunia mixture; flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen and twenty inches. The most dazzling combination of colors imaginable. Pkt., 15 cts.; 1/2 oz., 90 cts.

Pyrethrum (PAINTED) Perennial DAISY

Delightful Daisy-like plant, bearing in profusion all summer long, pink, rose, crimson and white blooms on long graceful stems.

2389 Large Flowering Single Mixed. Pkt., 20 cts. 2390 Large Flowering Double Mixed. Pkt., 25 cts.

2383 SPECIAL OFFER

5 Pkts., one each of the 5 Hardy Primroses featured below (value \$1.75, only \$1.25).

Primula Chinese Primroses

Very beautiful house plant.

2384 Obconica Grandiflora Choicest Mixed. A good mixture of red, pink, salmon and blue shades. Pkt., 35 cts.

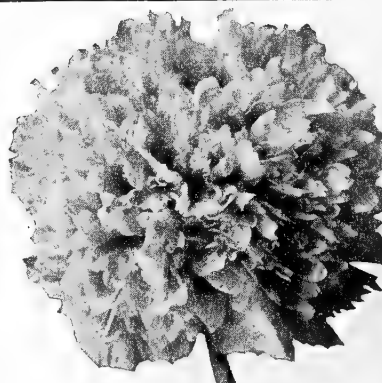
2385 Malacoides Rosea Pink. A beautiful shade of pink. Pkt., 35 cts. 2386 Sinensis Fimbriata. Giant fringed mixed. All colors. Pkt., 35 cts.

2387 Japonica—Supreme Mixture. A fine hardy primrose growing about 18 inches. Pkt., 35 cts.

2388 Veris (Polyanthus) Supreme Mixture. Excellent either for house plant or in perennial garden. Pkt., 35 cts.



2384 Primroses—Grandiflora Mixed



2376 Shumway's Gorgeous Double Mixed Annual Poppies



2380 Poppy—Oriental Hardy Hybrids Supreme Mixture

POPPIES

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed. They produce their gorgeous blooms for many weeks during the summer.

2376 Shumway's Large Flowering Double Supreme Mixture. This includes all the double sorts, and will produce charming flowers in an endless variety of colors. Pkt. 20 cts.; 1/2 oz., 40 cts.; oz., 70 cts.

2377 Shumway's Large Flowering Single Supreme Mixture. This mixture includes all the choice single Poppies listed and many other kinds not listed. It is really extra choice. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

2378 American Legion. A dazzling orange-scarlet of enormous size, borne on long, stout stems. Pkt., 10 cts.; 1/2 oz., 20 cts.

2379 Shirley Choicest Single Mixed. 20 in. Beautiful colors in delicate shades of rose, apricot, salmon-pink, and blush to glowing crimson with a sprinkling of blues. Pkt., 10 cts.; 1/2 oz., 20 cts.

Poppies—Perennial

Huge, brightly colored flowers borne profusely during May and June. They grow 3 ft. tall. Sow seed in May or June and transplant in August or early Sept.

2380 Supreme Mixed. Fiery red, scarlet, orange-scarlet, salmon and others. Pkt., 20 cts.

2381 Goliath Tall Scarlet. Orange-scarlet with brilliant purplish black blotch at base. Pkt., 20 cts.

2382 New Hybrid Iceland or Sunbeams Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmon-rose, some of which are very striking. Pkt., 20 cts.



Salvia (A Most Beautiful)

Annual

2402 America or Globe of Fire. Each spike is closely set with mammoth-size blooms of a scorching scarlet-red; 1½ ft. tall. Pkt., 25 cts.; ½ oz., 75 cts.

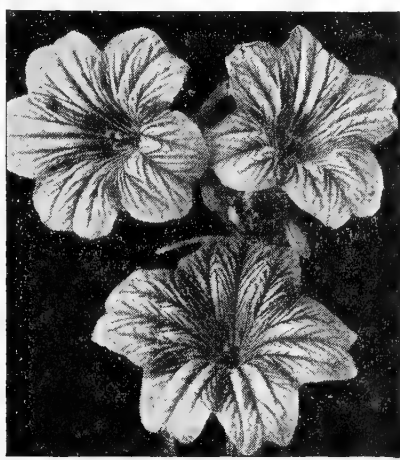
2403 Splendens (Large-Flowering Scarlet Sage). Scorching scarlet-red flower trusses borne profusely on plants growing 3 to 4 ft. tall. The most popular of all Scarlet Sages. Of unsurpassed brilliancy. Pkt., 25 cts.; ½ oz., 75 cts.

2404 Harlinger. Dwarf compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 25 cts.; ½ oz., 75 cts.

2405 Patens' Blue. A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height, 30 in. Pkt., 25 cts.

2406 Dwarf Scarlet Bedder. A new free-flowering Scarlet Sage particularly valuable for beds as the plants are all of even growth; 1 ft. tall. Pkt., 25 cts.; ½ oz., 75 cts.; ¼ oz., \$1.25.

2407 Farinacea Blue. Lovely pale blue flowers arranged on long graceful stems. Fine for beds and cutting; 3 ft. tall. Pkt., 25 cts.



2400 Salpiglossis—Painted Tongue

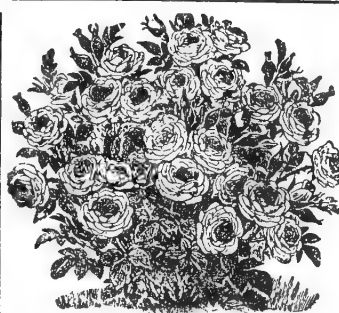
Silver and Blue Dwarf Giant Flowering. The Salpiglossis is rich in deep color tones rare in the floral world, which are set off by veins of silver and blue marking every flower. The blooms of this new type are half again as large as the ordinary varieties. Pkt., 20 cts.; 2 pkts., 35 cts.

2401 Large Flowering Mixed—Annual 2½ ft. For delicate grace, richness of coloring and velvety texture the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers. The gold veining of their deep throats is often pronounced and adds to their beauty. Pkt., 15 cts.

2395 Rhodanthé

Swan River Everlasting

Choicest Mixed Perennial. Graceful, slender stems with silky, straw-like flowers in white and shades of pink and red from mid-summer until frost. Height, 12 in. Pkt., 15 cts.; ¼ oz., 30 cts.; ½ oz., 50 cts.



2397 Rose Dwarf Multiflora

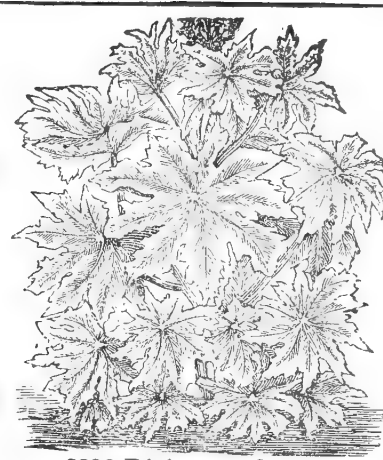
Baby Fairy Rose House Culture

Only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high and begins to bloom six months after the seed is sown. Pkt., 30 cts.; 2 Pkts., for 50 cts.

2394 Ranunculus—Buttercup

Asiaticus Superbissimus—Perennial

Attractive plants growing about a foot tall, producing from July until September a fine display with their large, variegated colored flowers. Pkt., 20 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.



2396 Ricinus—Castor Oil Bean

Zanzibariensis Mixed Annual

Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height and of a beautiful tropical appearance. Of enormous growth, 12 to 14 ft. high. Rich green leaves, 2½ ft. across. A very beautiful and vigorous variety. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 75 cts.

Mourning Bride



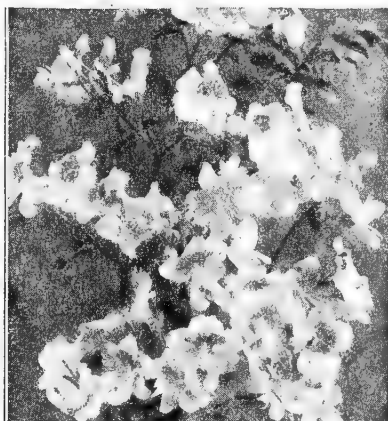
2410 Scabiosa

The Old-Fashioned Pin Cushion Flower, Improved. Large-Flowered

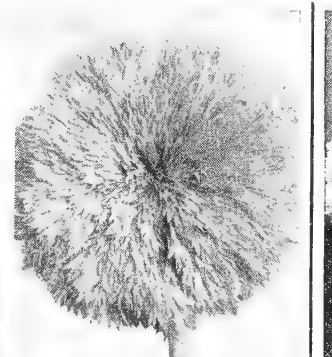
Double. This showy annual has many points in its favor. It is easy to grow, makes a fine display, does well in many widely different kinds of soil and blooms profusely from mid-summer until fall. 2 to 3 ft. Pkt., 20 cts.; ½ oz., 60 cts.

2411 Scabiosa—Blue Bonnet Caucasica. Splendid plants for garden display and for cutting. Large, lavender-blue flowers borne on elegant long stems from June to September. Grows 1½ to 2 ft. tall. Pkt., 20 cts.; ½ oz., 60 cts.

Butterfly Flower



2412 Schizanthus (Poor Man's Orchid) Butterfly Flower. This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a bewildering range of colors, all blotched and marked in contrasting shades. The foliage is delicate and fern like. It may be sown in spring for garden decoration or may be seeded in fall in pots in the conservatory or house for spring blooming. Hybrids Choicest Mixed. Pkt., 25 cts.; ½ oz., 50 cts.



2423 Sunflower Helianthus

Double Chrysanthemum Flowered Yellow

For background planting or as a screen to hide unsightly views, nothing can excel these annual Sunflowers, with their magnificent, large, golden yellow blooms 8 in. across. They grow 7 ft. tall. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.

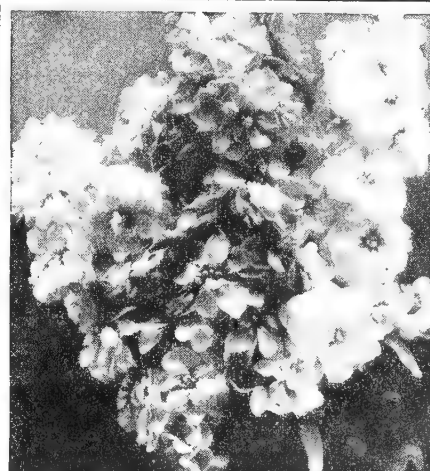
2424 Sunflower Helianthus

Single Gaillardia Flowered Red Showy and most interesting shades of chestnut-red, bright red, crimson, some tipped with yellow while others are suffused with red. Of stately, upright growth; 6 to 7 ft. tall. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.

AMAZING BARGAIN

K-82—Your choice of any 5 packets of Flower Seed listed on this page, excepting Salvia and Dwarf Multiflora Rose.

ONLY 50c



New and Rare Giant Stocks

A Most Charming Annual of Easy Culture Sturdy flower spikes covered with rosette blossoms in soft colors of an exceptional tone range, rise above the attractive dull or glossy foliage to a height varying in the different classes.

2419 Giant Perfection—Mixed Colors

Cut and come again. 1½ ft. high. Useful for outdoor bedding as well as for pots or cut flowers. They throw out numerous side branches, all bearing very double, fragrant flowers. Pkt., 15 cts.; ¼ oz., \$1.00.

2421 Double Early Choicest Mixed

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long and thick flower stalks. The best variety for greenhouse use. Pkt., 15 cts.; ½ oz., 60 cts.

2415 Statice, Deep Rose Everlasting (Annual)

A charming everlasting producing an abundance of attractive pink blooms on stately stems. Keep indefinitely when dried. Indispensable in making winter bouquets. Pkt., 15 cts.; 2 Pkts. for 25 cts.



Sweet William (Dianthus Barbatus)

An old-fashioned flower which, because of its easy culture and particular beauty, is used extensively in solid beds, fronts of borders, or in rock gardens. In most localities it is a biennial; 1½ ft. tall.

2426 Single, All Colors Mixed. This includes all the best single varieties. Pkt., 10 cts.; ¼ oz., 40 cts.

2427 Double, All Colors Mixed. An excellent, double-flowered, colorful strain. Pkt., 20 cts.; ½ oz., 55 cts.; ¼ oz., 90 cts.

2428 New Annual Large Flowering Mixed. This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed. Pkt., 15 cts.; ½ oz., 45 cts.; ¼ oz., 75 cts.

2422 Stokesia (Stokes' Aster)

Cyanea—Rich Blue (Perennial)

This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Pkt., 20 cts.

2413 Smilax

Myrsiphyllum Asparagoides. A desirable window vine with bright glossy green foliage. It is easily grown in the house. Start the seed indoors early in the year and cover with ¼ in. of fine soil. Transplant to hanging baskets or window boxes. Pkt., 25 cts.

2408 RUNNERLESS STRAWBERRIES FROM SEED

A novelty berry producing the largest from this strain. Flowers in eight weeks and produces quantities of fruit. They have a delicate "wild" flavor and are a heavy yielder. They do not produce runners, therefore are very suitable for ornamental purposes in edging and rock gardens. Pkt., 30 cts.; 2 pkts., 50 cts.

2414 Solanum

Jerusalem Cherry

Greenhouse Culture. Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt., 30 cts.



2504 Xeranthemum Everlasting Immortelle Choicest Double mixed.

A charming everlasting producing abundant blooms in a wide range of color including bright rose, pink, purple and white. One of the prettiest of the everlasting group. Plants grow about 2 ft. tall and bloom from early summer until frost. Very popular for making winter bouquets, flower baskets, etc. Pkt., 25 cts.; ¼ oz., 60 cts.



2504 Xeranthemum

Shumway's

World Renowned
Sweet Peas2462 Shumway's World's Famous
Mixture of Giant Orchid or Spencer
Flowered Finest Mixed Colors

I have spared no expense or effort in producing this special mixture of Spencer's Sweet Peas. It contains proper proportions of all the Early and Giant Flowered varieties offered. You will find it produces new and exquisite colors and shades including apricot, lavender, dark and light blue, various tints of pinks and scarlets, striped and mottled sorts, dark maroons, etc. Colors properly blended to give a rainbow of color in your garden. It is far superior to seed grown as mixture in the field. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.75; ½ lb., \$3.00; lb., \$5.00.

2465 Shumway's Supreme Mixture
of Spencer Hybrids

This is a well balanced mixture of standard leading varieties of Spencer or Giant Orchid-Flowered Sweet Peas. This seed is grown in mixture in the field and will give you excellent satisfaction. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00.

2463 Choice Mixture of Grandiflora Types

Very hardy outdoor type that stands attacks of insects and hot weather better than Spencer Flowers. Smaller than Spencers. We make up this mixture by combining carefully considered proportions of separate named varieties, each the very choicest of its class. Nowhere else can one procure a more magnificent mixture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00.

The
Very
Finest
Mixture
Money
Can
Buy

2329
Coronation Gold
All America Award

Large blooms, 3 inches across, canary yellow with the lower petals flushed golden orange. Flowers are round, with lightly ruffled edges, having a mild spicy scent. Very effective in beds or borders and especially so when planted in masses either alone or with other colors. Stems are long so that the flowers are highly prized for cutting. Pkt., 35 cts.; 2 Pkts. for 50 cts.

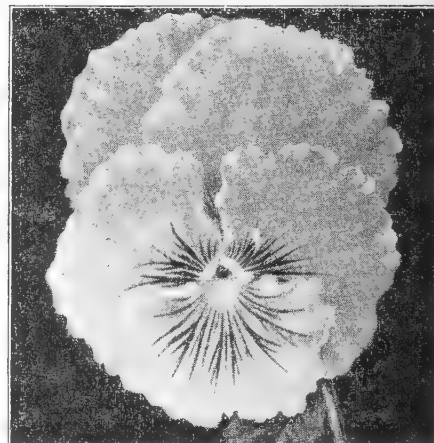
2328
Super Maple
Leaf Mixed

A new and very distinct type. Plants are of compact habit, with giant attractive leaves. The flowers are often up to 4 inches across, of wonderful substance and fine form. The color range is marvelous, including both light and bright shades in addition to the dark rich velvety colors that are typical of Pansies. Pkt., 50 cts.; 2 Pkts. for 75 cts.

TWO
NEW
GIANT

PANSIES

Sow Them Indoors in February, Outside in August



2328—Super Maple Leaf Mixed

2464 Everlasting Sweet Peas

Lathyrus Latifolius

Perfectly hardy perennial. Handsome, free-blooming climber with clusters of elegant Sweet-Pea-like blossoms which are produced in greatest profusion. They come up year after year and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Choice Mixed, All Colors. Pkt., 20 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.10.



2484 Shumway's Gigantic Verbenas

A Glorious Mixture of Large
Flowering Annual Varieties

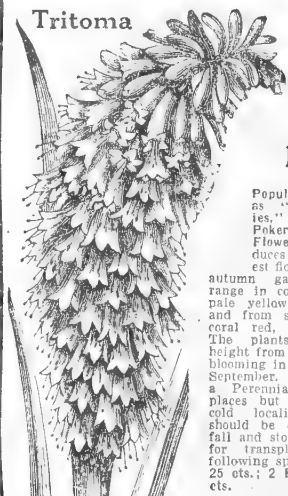
The flowers are, as the name indicates, gigantic, with white eye, the reds being particularly attractive. For bedding nothing in the list is more satisfactory. Continuous bloomers all summer long. Pkt., 15 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25; oz., \$2.25.

- 2481 Defiance Intense Red.
2482 Blue Shades.
2483 Mayflower-Pink Shades.
2486 Carmine Ball.—A Blaze of Fire.

Each of the above, Pkt. 15 cts.; any four Pkts. 50 cts.

2487 Citriodora (Lemon-Scented Verbena). An old favorite with fragrant evergreen leaves. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter and the leaves dried and laid among linens. Pkt., 25 cts.; 2 Pkts. for 40 cts.

Tritoma



2475

Red
Hot
Poker

Popularly known as "Torch Lilies," Red Hot Poker and Flame Flowers. It produces the brightest flowers for the autumn garden. The range in color is from pale yellow to orange and from salmon-pink, coral red, to crimson. The plants vary in height from 2 to 3 feet, blooming in August and September. Considered a Perennial in most places but in extreme cold localities, roots should be dug in the fall and stored in sand for transplanting the following spring. Pkt., 25 cts.; 2 Pkts. for 40 cts.

2474 Texas Blue Bonnet

Free flowering, easily grown annuals, with long, graceful spikes of rich blue pea shaped flowers. The fine, dark glossy foliage makes an admirable foil and background, valuable for mixed borders, beds and for cutting. Pkt., 10 cts.; oz., 25 cts.

SAVE THIS CATALOG

Perennial Seeds May Be Sown
in Spring and August.

2477 Thunbergia

Black-Eyed Susan Vine

Choicest, Mixed. A splendid annual climber for hanging baskets and ground coverings. Showy, yellow and orange flowers, some with velvety black center. Pkt., 10 cts.; ¼ oz., 30 cts.

2476 Trumpet Creeper

Bignonia Radicans. Hardy perennial climber. 15 to 20 ft. Blooms summer and fall. One of the best showy flowering vines. The blossoms, which are produced in profusion, are large, trumpet-shaped, and scarlet-orange with orange throats. The foliage is light green. Pkt., 20 cts.



Wallflower (Goldlack)

Very beautiful annual for pot culture and outdoor bedding. Fragrant blooms on 1½ ft. stems. Easy to grow.

2497 Double Early Wonder Supreme Mixed. Comes into bloom within five months after sowing. Includes canary-yellow, golden yellow flaked with brown, and various shades of mahogany. Pkt., 15 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.

2498 Single Early Choice Mixed. A fine plant, coming into bloom in 4 to 5 months after seed is sown. The colors represented include creamy white, golden yellow, light brown, blood and mahogany. Lovely single, sweet-scented flowers. Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.

2497 Double Early Wonder
Wallflower2493 Vinca or
Periwinkle, Mixed

Erect, bushy plants with glossy, laurel-like leaves and large, round, single blooms, 1½ in. across. One of the most attractive long-blooming plants for beds and borders. Never out of bloom all summer and fall. Never troubled by insects or disease. "Fool Proof." 1½ ft. May also be grown in pots; lovely for cutting. Pkt., 20 cts.

2491
Violets
Sweet Scented

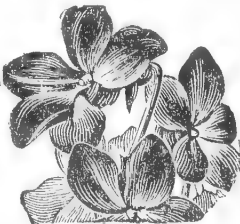
The Czar—
Dark Blue—
Single
(Perennial.)

Every garden should include some of these large-flowered, sweet-scented Violets. They bloom freely throughout the spring and again in the fall. Pkt., 30 cts.; 2 Pkts. for 50 cts.

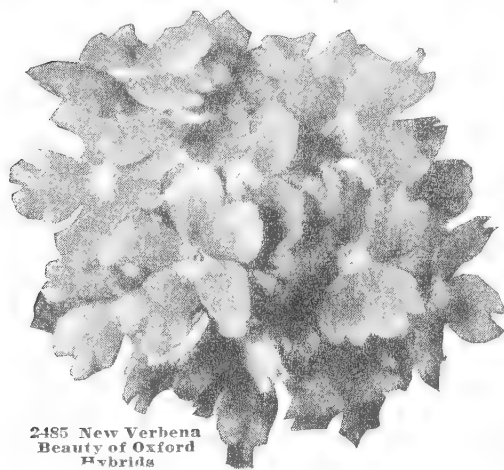
Viola Cornuta
Tufted Pansies
(Annual)

These cousins of the larger flowered pansy bloom so freely that many consider them superior where a mass of color is desired. The season is long and colors particularly clear and distinct.

2489 Choicest mixed. Pkt., 20 cts.

2485 New Verbena Beauty of Oxford
Hybrids

A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. It inherits a touch of salmon pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear Rose-Pink to Rose-Red, making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. The foliage is a dark cross-green. Pkt., 20 cts.; 2 Pkts. for 35 cts.

2485 New Verbena
Beauty of Oxford
Hybrids

Shumway's Glorious Zinnias

Zinnias are one of the most universally planted annuals. They are hardy and so easy to grow, doing well almost anywhere with little care. They offer many lovely colors, and their various types meet every garden need for beds, borders, and cut-flowers. Shumway's Zinnias are far superior to the old-fashioned Zinnias because they offer a wider range of delicate as well as rich colors, have much larger blooms, and are more handsome in shape. Zinnias flower profusely and continuously from midsummer to late autumn. For the finest double flowers, plant in a sunny location with good soil and plenty of water.

Giant Dahlia Flowered Type

The greatest improvement in Zinnias yet produced. The flowers are 5 in. or more across and 3 to 4 in. in depth, held on long strong stems. In form they resemble a giant Decorative Dahlia. The plants grow 3 to 4 ft. tall.

2509 **Crimson Monarch.** Largest crimson scarlet.
2510 **Exquisite.** Light rose pink with deeper rose center.

2511 **Oriole.** Orange and gold bi-color.
2512 **Dream.** Deep lavender.

2513 **Golden State.** Rich golden yellow.

2514 **Polar Bear.** Best pure white.

2515 **Illumination.** Deep tyrian rose.

2516 **Scarlet Flame.** Dazzling bright scarlet.

2508 **Shumway's Giant Double Dahlia Flowering Supreme Mixed.** A well balanced complete mixture of all the Dahlia Flowered varieties offered here and several other shades not yet available as separate colors.

All Above Dahlia Flowered Zinnias—Pkt., 15 cts.; ½ oz., \$1.00; oz., \$1.75.

SPECIAL OFFER

2538 One Packet each of the 8 Named Dahlia Flowered Zinnias Only 75 cts., Postpaid.

All
Flower
Seed
Postpaid

The Most
Popular
Annual
Flower



*Shumway's Giant Double
Dahlia Flowered Zinnia*

Beautify Your Home
with Large Beds
of Zinnias.

SPECIAL OFFER
2538 One Packet Each
of the 8 Named Dahlia
Flowered Zinnias Only
75 cts., Postpaid.

The World's Largest
Flowered and
Finest Zinnia
Mixture



*Shumway's Supreme Mixture
of all Giant Flowered Zinnias*

A Bed
of
These
Beauties
in your garden
will be the envy
of your neighborhood

This
Costs a
Little More
Than Common
Sorts But I Guar-
antee You Get
Your Money's Worth

2527—The cut above is an actual photographic reproduction of average Zinnia blooms from Shumway's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have taken great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Pkt., 25 cts.; ½ oz., 50 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.75.

2518 Shumway's Colossal or Giant Flowered Mixed

This special strain of Giant Mammoth Zinnias has superb, massive flowers in many rich colors. The blooms are well formed, very double, 4 in. and more across, with petals thickly set in a shingle-like arrangement. The plants grow 2½ to 3 ft. tall and are well branched, with long flower-stems. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

2519 Giant Flowered Picotee Choicest Mixed

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various dark shades, resembling the Picotee Carnations—most attractive and pleasing. Finest Mixed. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

2517 California Giants—Supreme Mixture

A special strain which produces flowers of colossal size, specimens measuring from 5 to 6 inches in diameter. Plants are of extremely robust habit and should be given 18 to 24 inches between each to allow for full development. Height, 3 feet. They bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc. Illustrated on Page 3.

We offer you this special mixture made up of equal parts of all shades and colors in this type. Pkt., 15 cts.; ½ oz., 25 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.

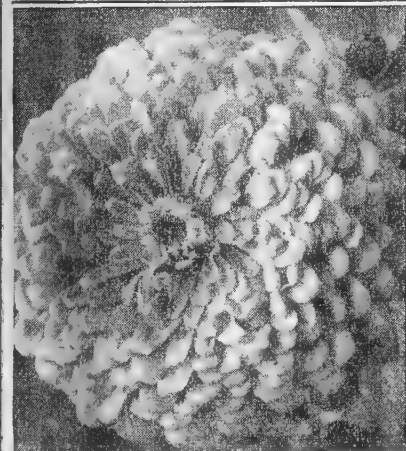
2520 Double Elegans Mixed

Or Cut and Come Again, Crested and Curled. A dwarf-growing type of Zinnia forming bushy, compact plants with an abundance of well-rounded, double blooms 2½ in. in diameter. Recommended for bedding, and of great value for cutting. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.

2499 Wild Cucumber Vine

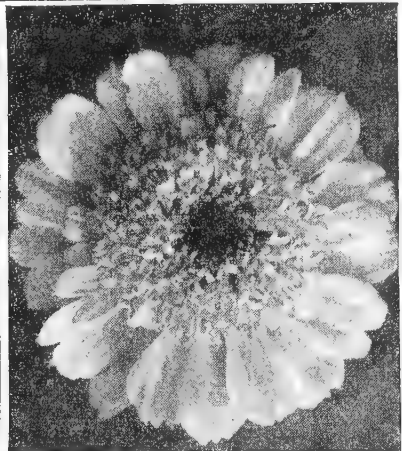
An Old Reliable Annual Climber

One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Pkt., 20 cts.



2505 ZINNIA

Super Crown O'Gold, Pastel Tints. Flowers are large and showy, 5" to 5½" in diameter with a profusion of stately blooms comprising the choicest Pastel Tints of soft yellow, old gold, light pink, apricot, salmon, white, cream and buff. Plants robust, 3' tall. Pkt. 20 cts.; 2 pkts., 35 cts.



2506 ZINNIA

Howard's New Giant Crested Mixed. The blossoms average 4" to 5" in diameter with a full cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum. This new Zinnia contains almost all known colors and shades such as orange, scarlet, yellow, rose, maize and crimson. Pkt. 20 cts.; 2 pkts., 35 cts.

Lilliput, Baby or Pompon Zinnias

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ in. across. Highly effective for borders. Especially desirable for table decoration when medium-stemmed flowers are wanted.

2521 **Scarlet Gem.**
2522 **Golden Gem.**
2523 **Purple Gem.**
2525 **White Gem.**
2526 **Rose Pink.**
2524 **All Colors Mixed** of the five separate colors. Pkt., 15 cts.; ¼ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

Special Offer 2539

of Lilliput Zinnias. Each collection contains the five separate colors here offered.

One pkt. each (value 75 cts.), 50 cts.

A New Fascinating Zinnia

2507 FANTASY—Mixed Colors

The well-rounded, medium-sized flowers, which are borne on long, slender stems well above the foliage, are composed of a mass of shaggy, twisted, tubular petals which give the blooms a charming, rather exotic appearance. The color range includes red and orange as well as many fine pastel shades of pink and cream. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.



All
Double
Flowers

2524
Double
All Colors
Mixed

2524 Lilliput Zinnias



2670
Thomas
Edison



2670 THOMAS A. EDISON (F.D.)

Large Royal Purple

Named for the famous American scientist whose 100 year anniversary we celebrated recently. This variety was personally selected by Mr. Edison to bear his name. Large, magnificent flowers of richest, satiny purple. Mammoth blooms, 14 to 16 inches in diameter. A truly royal purple decorative Dahlia for your garden or displayed at your flower show.

EACH \$1.00; 2 for \$1.75, postpaid.

2633 Carl Dahl (I.D.)

Apricot—Buff

A whopper—Apricot Buff with slight pink shadings. Informal Decorative. Has been a consistent winner in size, color and form in all the leading shows. Blooms average 10 to 12 inches in diameter and 6 inches in depth. Each, 85 cts.; 3 for \$2.25, postpaid.

2632 Le Toreador (D.)

Flaming Scarlet Red

This Dahlia is a favorite with us and our visitors on account of its scarlet red color—there is no red just like it. The large blooms 12 to 15 inches across, which are held on long, strong stems well above the deep green, disease and insect-resistant foliage, make a very striking appearance. A profuse bloomer. Each, 75 cts.; 3 for \$2.00, postpaid.

2628 Red Sunset (I.D.)

Chinese Red

Color is a Chinese red with fawn edge and creamy reverse, making it a very distinct and striking flower. Blooms are very large and they are produced on long, strong stems, making it an ideal variety for cutting. We recommend it to you and know you will not be disappointed. This Dahlia affords plenty of glow and life. Each 80 cts.; 3 for \$2.15, postpaid.

2644 SPECIAL OFFER—

7 New Glorious Dahlias—one each of all listed on this page (Except Thomas Edison and Incandescent). REGULAR VALUE \$5.55.

ONLY \$3²⁵
Postpaid

2627 Oriental Glory (I. D.)

Deep Orange

Color is cadmium orange overlaid with scarlet. Center and reverse heavily shaded scarlet. Is a strong grower and free bloomer. The large flowers are carried on strong stems well above the foliage.

Each, 80 cts.; 3 for \$2.15, postpaid.

2626 Monarch of the East (I.D.)

Whopper Bronze

It is a magnificent Bronze Dahlia—has size, color, perfect formation, rank grower with dark green leathery foliage, profuse bloomer and really a superb Dahlia in every way. 12 to 15 inch blooms.

Each, 85 cts.; 3 for \$2.25, postpaid.

2679 Supt. Amhryn (I.D.)

Beautiful Rose Pink

One of the Best Early Varieties

Since its introduction it has become one of the most popular varieties with Dahlia fanciers throughout the nation. It produces blooms of enormous size on long, strong stems. Color beautiful rose pink with darker center. Plant is a robust grower and drought resistant. An excellent variety for cutting. Each, 75 cts.; 3 for \$2.00, postpaid.

2651 Cavalcade (F. D.)

Mulberry Pink

A beautiful new shade of old rose or mulberry pink. The flowers which measure seven to nine inches across are carried on long stiff stems. A commercial variety of as much importance as the famous Jersey Beauty. Each, 75 cts.; 3 for \$2.00, postpaid.

2669 INCANDESCENT (I.D.)—A NEW ONE

A Beautiful Pronounced Pink and Yellow Bronze

Very husky and strong. Flowers are extremely large and very beautiful with the contrasting colors. The blooms measure 12 to 14 inches across by 7 inches deep and are carried on strong, sturdy stems. Each, \$1.00; 2 for \$1.75, postpaid.



2669
Incandescent

2645 SPECIAL OFFER

One choice tuber each of these two new Glorious Dahlias—Thomas Edison and Incandescent.

ONLY \$1.50 POST-PAID

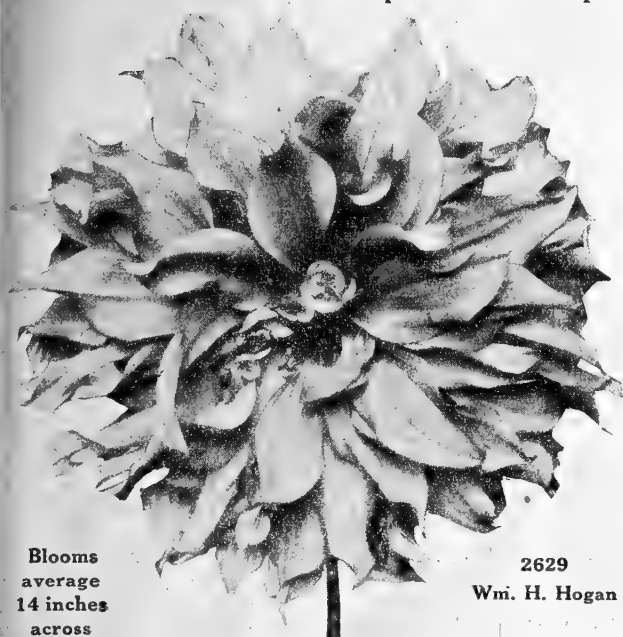
Shumway's Outstanding Dahlias at Remarkably Low Postpaid Prices

NEW AND RARE VARIETIES • PRIZE WINNERS EVERYWHERE • Enjoy Them In Your Garden This Spring

Complete Cultural Directions
Included Free In Your Order

Letters following name indicate class of variety, as follows: **F. D.**—Formal Decorative; **I. D.**—Informal Decorative; **S. C.**—Semi-Cactus; **C.**—Cactus.

Time of Shipment. Unless specially requested, tubers will be shipped from March 1st to June 1st.



Blooms
average
14 inches
across

2629
Wm. H. Hogan

2629 Wm. H. Hogan

(F. D.) Garnet red with white tips running down the center of each petal. Each and every one of these comes true to color. Wm. H. Hogan is without any doubt one of the outstanding variegated Dahlias to date. Each, 75 cts.; 3 for \$2.00.

2630 Mrs. I. De Ver Warner

(F. D.) Orchid Lavender. Flowers are very large and are borne on long strong stems, making it excellent for cutting. This is a true decorative type, and we consider it as one of the best. Each, 65 cts.; 3 for \$1.65.

2664 King Alfred

(I. D.) A giant Cardinal red with lighter reverse. Surely a magnificent Dahlia, a fine grower and a very good red. Each, 75 cts.; 3 for \$2.15.

2631 Rose Fallon

(F. D.) Color is a dark orange tinged with amber and salmon. The massive blooms produced well above the foliage make this an outstanding decorative Dahlia, and we certainly recommend it to you. Each, 65 cts.; 3 for \$1.65.

2638 Son of Satan (S. C.)

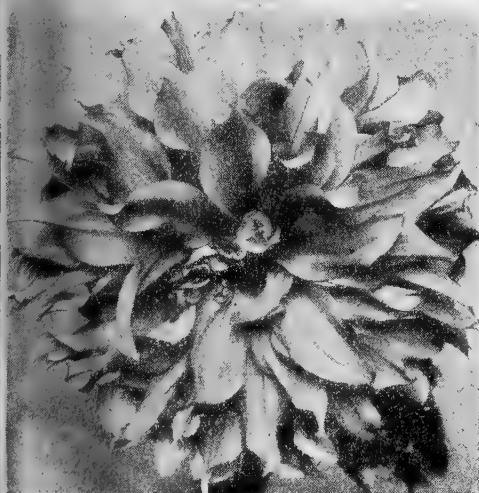
Flaming Red

A sensation for its striking beauty, formation and coloring. Here is really an outstanding variety; blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal; flowers last a long time when cut. Each, 85 cts.; 3 for \$2.25, postpaid.

2635 Helen Kehoe

Delightful Apple Blossom Pink

(F. D.) Helen Kehoe is one of our own introductions to the Dahlia family. Color is a delightful apple blossom pink that will not fade or burn. Plant is a semi-dwarf grower; flowers are borne on strong wiry stems and are ideal for cutting. Each, 65 cts.; 3 for \$1.65.



2635 Helen Kehoe (Apple Blossom Pink)

For
Mixed
Dahlias
See
Back
Cover

2650 California Idol (I. D.)

Gigantic Yellow Blooms

It is a splendid grower and the giant yellow blooms which often measure 12 to 14 inches across are held upright on long stiff stems. The Dahlia has many show honors to its credit and it will be a popular variety for years to come. We recommend this Dahlia to you. Each, 30 cts.; 3 for \$2.15, postpaid.

2661 Daddy Kemp

Deep Reddish Purple

A he-man Dahlia. Deep Reddish Purple. Informal decorative. One of those big fluffy burgundy reds with large deep petals which give it a very artistic appearance. An outstanding Dahlia in any group. Each, 85 cts.; 3 for \$2.25.

2637 DAHLIA SPECIALTY

Your Selection

Any 5 on this page \$2.25

Any 10 on this page \$3.85

2649 White King

(F. D.) Glorious Pure White. This is really a pure white Dahlia with fine form and full centers on erect strong stems. Blooms early and continuously on plants covered with dark, leathery foliage that are insect resistant. Each, 75 cts.; 3 for \$2.00.



2649 White King Pure White

2667 Shumway's New Giant Cardinal

Immense Bright Red

An immense cardinal red dahlia of exceptional beauty and vigor. Visitors to our gardens this year acclaimed this as one of the finest reds in cultivation. The massive flowers which reach the size of 10 to 12 inches across by 6 to 7 inches deep, are carried on sturdy stems above a well-formed, vigorous, deep green plant that makes a striking color contrast. I want all my customers to have this gorgeous plant blooming in your own gardens next summer, so offer at this exceptionally low price.

Each, 75 cts.; 3 for \$2.00, postpaid.

Pompon Dahlias At Special Low Uniform Prices

3 for \$1.25; 6 for \$2.25; doz., \$4.00 postpaid.

They are miniatures of the show Dahlias, having a perfect ball-like form but small in size, blooms average 1½ to 2 in. across. Plants are dwarf branching producing in early August an abundance of flowers that are ideal for bouquets and table decorations.

2684. **Spy.** A beautiful cardinal red of perfect form and shape. The small blood red blooms are very attractive in bouquets.

2687 **Joe Fette.** Pure white, well shaped blooms borne in profusion on long strong stems.

2686 **Rosalie.** White heavily overlaid purple. The blooms are carried abundantly on compact plants, make it very desirable for the border.

2689 **Yellow Gem.** Bright yellow, a very free bloomer. Stems are long and strong; excellent variety for cutting.

2688 **Amber Queen.** Attractive, well-formed button-like blooms of pure bronze. Free bloomer.



Blooms
average
10 inches
across

2659
Commando
(I. D.)

All
Strong
Healthy
Tubers

2659 **Commando (I. D.)**. This is a huge deep Bluish Lavender. Informal decorative. The very largest and best in its color. Each, 75 cts.; 3 for \$2.00.

2658 **Marshall's Pink (I. D.)**. The largest of the pink Dahlias. The immense Cyclamen pink blooms, often 12 inches in diameter, are borne on long strong stems making it an ideal cut flower variety. Grows 3½ to 4 feet tall. Each, 50 cts.; 3 for \$1.25.

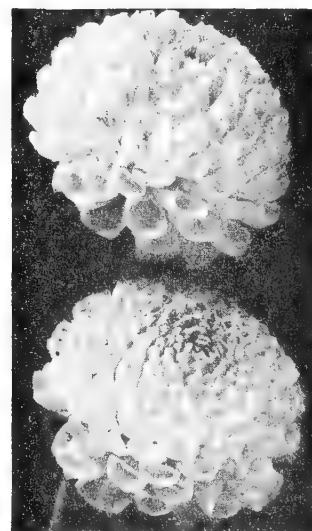
2657 **Shumway's Giant Yellow.** A very large and therefore most popular Informal Decorative that has fascinated thousands at the shows and in exhibition beds of Dahlia growers. Has magnificent, fully double, deep blooms of an intense rich yellow color. Each, 50 cts.; 3 for \$1.25.

2642 **Nanaquaket (I. D.)**. Probably the most talked of Dahlia during the past seasons. It still is in a class by itself. A perfect bloom of lovely pink, with a shading of chamois. The bloom is carried high above the foliage on a long wiry stem. Each, 50 cts.; 3 for \$1.25.

2646 **City of Cleveland (I. D.)**. A giant bright reddish orange and a beauty. Fine grower and an Honor Roll Dahlia of the first class. Each, 65 cts.; 3 for \$1.65.

2647 **Jane Cowl (I. D.)**. A large flower of a warm buff and old gold blending to a bright salmon at the center. The giant flowers are held aloft on rigid stems. A superb dahlia. Each, 50 cts.; 3 for \$1.25.

2623 **Mrs. Geo. Le Bontillier (D.)**. The giant rich velvety carmine blooms often measuring 14 inches across are outstanding in all respects. They always attract attention in any Dahlia planting. The blooms are borne on strong, straight, stems making them ideal for cut flowers. Each, 65 cts.; 3 for \$1.65.



2687 Joe Fette

2685 **Dee Dee.** Clear Lavender. A lovely shade that will mix well with any other of the Pompons for cutting.

Shumway's Glorious New Outstanding Gladiolus

All of My Gladiolus Bulbs are Large Size, 1 1/4 Inches and More Across. All Guaranteed To Please You. Will Give Perfect Satisfaction In Every State. **ALL POSTPAID**

2723 Picardy (Exhibition)

The buxom prima donna of the gladiolus world. A lavishly beautiful rich apricot-salmon overlain with a slight silvery mist like the blush on blue grapes. Picardy has achieved wider popularity than any other variety in history and is today the standard by which all other glads are judged—(consciously or unconsciously.) This giant variety should be the backbone of every fine gladiolus collection. 3 for 35 cts.; 6 for 50 cts.; 12 for 85 cts.; 25 for \$1.50; 100 for \$5.50.

2704 Abu Hassen

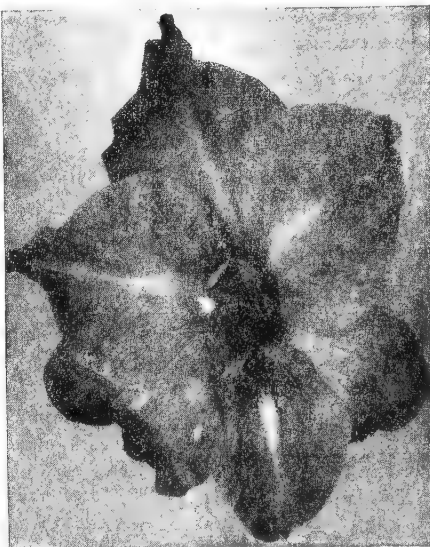
Dark Violet. Large blooms of pansy violet blue that holds color to the tip. Very outstanding new variety. Very finest of dark blues. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2706 Bagdad (Exhibition)

High-powered, late blooming tycoon type. Rampant grower. Likes to get all over the place. Color an old rose with three insouciant lines of wan scarlet showing through in the throat as if scratched by a humming bird. 3 for 35 cts.; 6 for 50 cts.; 12 for 85 cts.; 25 for \$1.50; 100 for \$5.50.



2723 Picardy Glorious Pink
The prima donna of the gladiolus world.



2704 Abu Hassen

**All Giant Top
Size No. 1 Bulbs**

2721 Margaret Beaton

Huge, white florets with brilliant scarlet throat. Tall, strong spikes making exquisite display with eight to ten florets opening at one time. Everyone who sees them wants them. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2736 Beacon (Ruffled)

A very beautiful bright poppy red. The immense blooms, many of which open at a time are carried on long straight spikes. A good cut flower Glad. 3 for 35 cts.; 6 for 50 cts.; 12 for 85 cts.; 25 for \$1.50; 100 for \$5.50.

2708 New Europe

(Medium Decorative)

A new Holland variety. A wonderful strong grower, excellent texture tall growing, enormous florets of a brilliant red. As many as 8 to 10 open at a time. One of the very best Glads from Europe. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2703 Black Opal

The finest in rich, velvet black maroon red. Considered the best in red. And an excellent one for you to contrast with white. The florets are large and come on excellent long spikes. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2705 Leading Lady

A Blue Ribbon Winner. An ivory white with a yellow throat. A very new Glad with large florets very similar to the Picardy except in color. Rates with the world's finest. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2735 Snow Princess

One of the finest Whites. Very distinctive, tall spikes with immense flowers. Splendid exhibition with 6 or more blooms opening at one time, and 18 to 24 blooms on a stalk. Should be in your collection. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2757—Admiration Collection

**23 Large Size Glad Bulbs
\$2.00**

One of each as illustrated
on pages 80 and 81.

All separately labeled.
**92 Bulbs (4 of each variety)
\$6.00**

2709 King Lear (Ruffled)

Very Early. Clear deep purple with silver line on edge of all petals. Very large heavily waved and ruffled. 5-6 in. open. 3 for 35 cts.; 6 for 50 cts.; 12 for 85 cts.; 25 for \$1.50; 100 for \$5.50.

2712 Dr. F. E. Bennett

(Large Decorative)

Brilliant, slightly ruffled scarlet with small white spearhead in throat. An ideal performer. Still the standard of quality among scarlet gladioli. 3 for 35 cts.; 6 for 50 cts.; 12 for 85 cts.; 25 for \$1.50; 100 for \$5.50.

2713 Chamouny

A brilliant cerise-rose edging in a near white. One of the Best New Glads. Many large flowers opening at once. Should be in your assortment. A very distinctive Gladiolus. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2715 Oregon Gold

(Ruffled)

The most beautiful yellow Glad we have ever seen. A massive five foot plant, carrying 20-25 buds and flowers. The flowers are perfect in form, heavily ruffled, a clear light yellow without a single mark. Lasts a long time when cut. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2716 Blue Beauty

A light blue beauty shading darker violet at edge. An excellent exhibition variety with large florets. One of the nicest blues. 15 to 20 blooms on a stem. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2769 Shumway's Superfine Rainbow Mixture

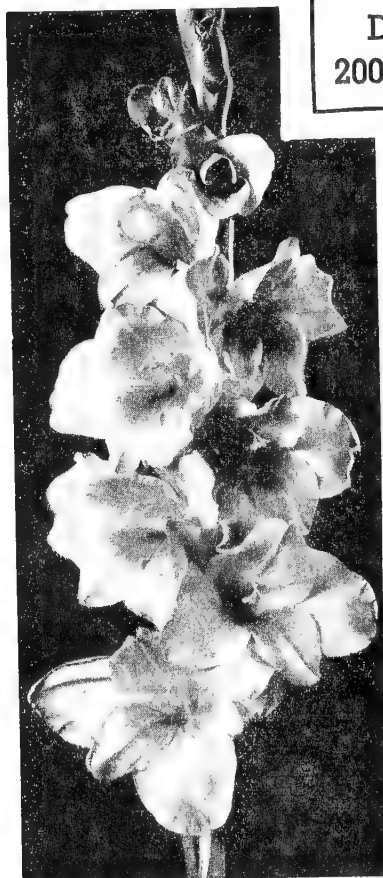
My Best Mixture of All Large Size Bulbs

These are featured in Color on the Front of the Mailing Bag. This Mixture is made up of more than 60 Outstanding Beautiful Varieties.

**Doz., 75 cts.; 25 for \$1.35; 50 for \$2.50; 100 for \$4.50;
200 for \$8.50; 500 for \$20.00; 1,000 for \$35.00, prepaid.**



2706 Bagdad



2721 Margaret Beaton



2715 Oregon Gold



2708 New Europe

Large Bulbs—1¼ to 1¾ Inches Across At Low Postpaid Prices 81

2719 Corona

(Exhibition)

The largest white Gladiolus in cultivation and by far the best. 6 to 8 very large, glistening white blooms, edged pink, opening at one time. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2728 Ethel Cave Cole

Best in clear light pinks and often flushed darker. Very strong grower and tall spikes with eight blooms opening at once. Immense size florets. Lasts a long time after cutting. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2727 Stoplight Red

(Ruffled)

A perfect Red. Exquisite ruffled flowers of rich crimson red. The petals are beautifully ruffled. A color you must have in your collection. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2726 Golden Gate

(Large Decorative)

Clearer golden yellow, without markings in throat. Grows tall with many open florets at the same time. Very showy and best plain petaled yellow. Strongly recommended for home or florist use. 3 for 35 cts.; 6 for 50 cts.; 12 for 85 cts.; 25 for \$1.50; 100 for \$5.50.

2729 Aladdin

(Large Decorative)

Large, beautifully ruffled salmon with a cream blotch in throat. Largest blooms of good texture, good stalk, most reliable under all weather conditions. A hard one to beat in show competition. A new introduction you must try. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2720 Spotlight Yellow

(Large Decorative)

A clear glowing yellow with a small cardinal blotch throat. A new Glad and one you should have in your assortment. Florets are large sized with seven blooms opening. A very good keeper. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2731 Purple Heart

(Large Decorative)

This is a vigorous grower with long, straight, wiry stems making it an ideal cutting variety. The large well expanded clear violet blue blooms are well spaced on the stems and often 5 to 6 are open at one time. One of the finest velvety violet purple varieties. No collection is complete without it. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2722 Elizabeth the Queen

(Large Decorative)

One of the largest ruffled lavender tinted pink exhibition varieties to grow. 7 to 8 magnificent large blooms open on a very straight spike. One of the newest introductions. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.85; 100 for \$7.00.

2725 Spic and Span

(Exhibition)

Another new beauty. Consistent and largest winner in flower shows. Giant, deep pink with light salmon shadings. 4½ to 5 inch ruffled florets—8 to 10 buds opening at once on tall straight spikes. 3 for 60 cts.; 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; 100 for \$9.50.

For More Vigorous Growth for Larger and More Beautiful Blooms TREAT YOUR GLAD BULBS Before Planting with

1761—SEMESAN

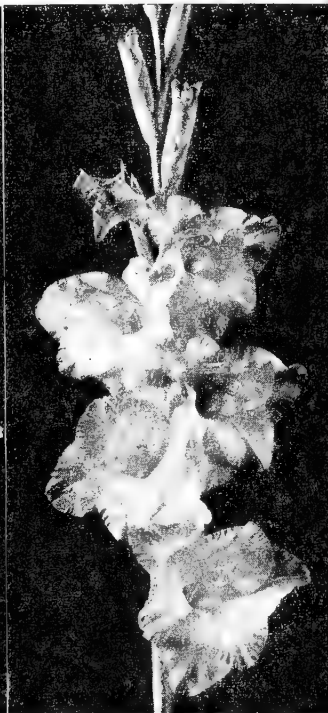
Special Postpaid Prices

½ oz., sufficient for 25 Bulbs, 20 cts.; 2 Pkgs. ½ oz. each, sufficient for 50 Bulbs, 35 cts.; 2 oz. size, sufficient for 100 Bulbs, 60 cts.

All Postpaid — Guaranteed to Please



2727 Stoplight Red



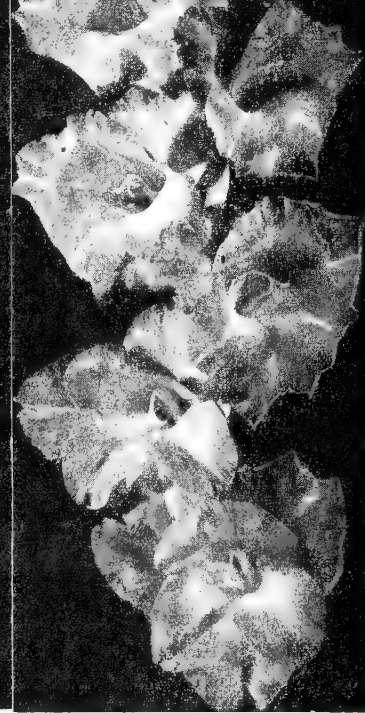
2729 Aladdin



2720 Spotlight Yellow



2719 Corona



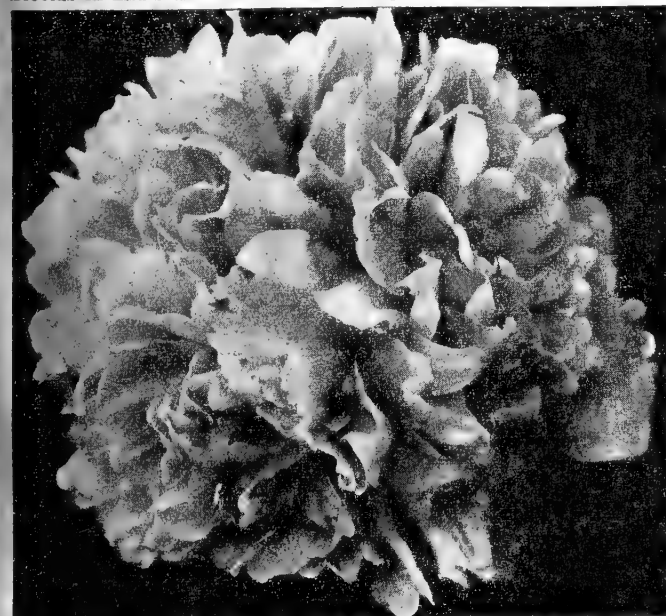
2731 Purple Heart

2695 Memorial Day Peonies 3 for \$2.00 Postpaid

One Each of the following three beauties Separately Labeled

2691 Sarah Bernhardt

The flower is the ideal of refinement in Peonies, which is aided by its beautiful color, apple-blossom pink with each petal silver tipped which makes it about as perfect a flower as could be imagined. Blooms in mid-season. One of the best pink cut flower Peonies.



2691 Sarah Bernhardt, Apple Blossom Pink

2692 Festiva Maxima

The finest early white flowering Peony. The rose type fragrant blooms are very large, often seven to eight inches across, pure white with clear carmine spots on edge of center petals. A strong grower and a profuse bloomer. The ideal white cut flower Peony.

2693 Felix Crousse

The medium to large, globular, typical bomb shape, brilliant red fragrant blooms are carried on very strong straight stems. Comes into bloom in mid-season. The best all around red Peony.

Special Price

Your own selection of the above three outstanding Peonies. Each 90 cts.; 3 for \$2.50; 6 for \$4.75, postpaid.

2694

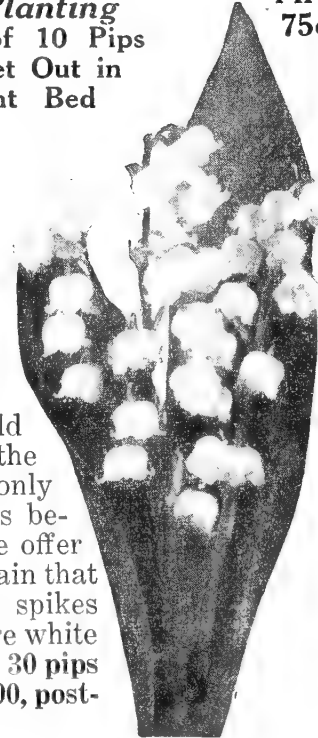
3 Unnamed \$1.65
PEONIES

Pink, Red and White. One of each labeled as to color, but not to name. All strong, healthy. 3 to 5 eye clumps. Guaranteed to please you. Only \$1.65, postpaid.

1099 Lily of the Valley

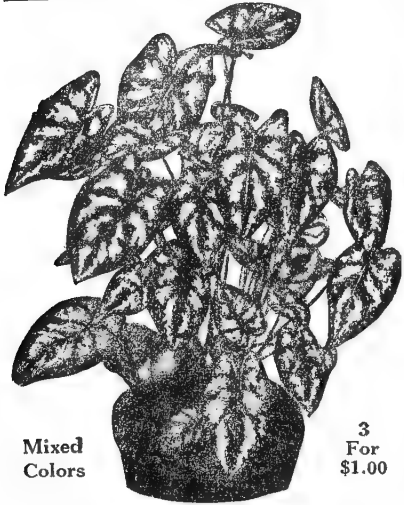
For Outdoor Planting
Large Bundle of 10 Pips
Ready To Be Set Out in
Their Permanent Bed
Will Bloom for
You This Summer.

Lily of the Valley can be grown in any garden soil with very little care. They thrive best in a shady moist place and should be planted so the eye of the pip is only about 1½ inches below the soil. We offer you the finest strain that produces giant spikes with massive pure white bells. 10 pips 75c, 30 pips \$2.00, 50 pips \$3.00, postpaid.



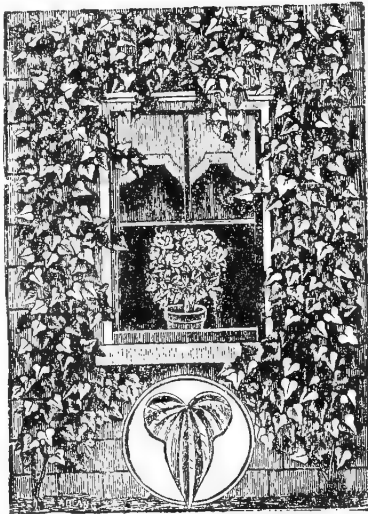
10
PIPS
75c

SHUMWAY'S BULBS FOR SPRING PLANTING

Produce Gorgeous
Blooms All SummerMixed
Colors3
For
\$1.00**2603 Caladium—Fancy-leaved**
A Glorious House Plant

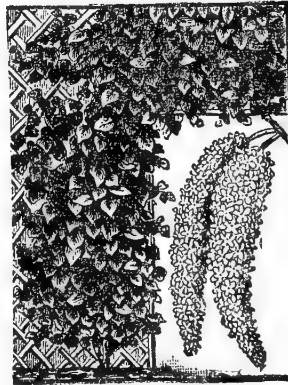
No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes or even for outdoor bedding in shady or semi-shady positions.

Bulbs may be started in sand in the house. **Large Bulbs.** All 1st Size. 3 for \$1.00; 6 for \$1.35; 12 for \$3.50, postpaid.

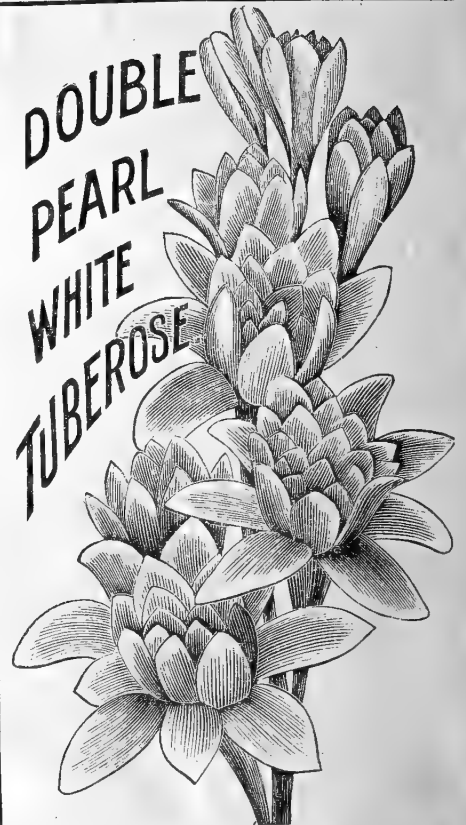
**2620 Cinnamon Vine**

A Beautiful Hardy Climber

The handsome foliage is dark green, thick and glossy and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor, trellis, wall or fence for shade or screen purposes. It will thrive anywhere and when once established will grow for years. Grows 15 to 25 feet high. Strong tubers, 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00, postpaid.

**2772 Madeira Vine**

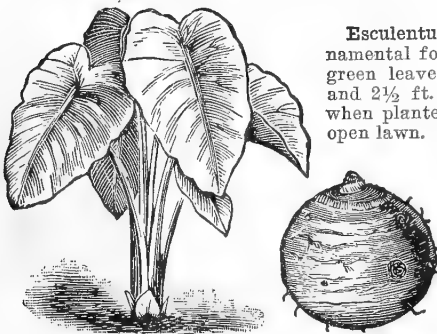
"Climbing Mignonette." A beautiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda as the leaves are brilliant, glossy green. Lift the bulbs each fall the same as Dahlias. 3 for 40 cts.; 6 for 60 cts.; 12 for \$1.00, postpaid.

**2776 Tuberoses**

Mammoth Flowering

Double Pearl. (2½ ft.) Beautiful compact flower spikes of extremely fragrant, waxy white, double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost has passed.

Large Choice Bulbs: 3 for 50 cts.; 6 for 85 cts.; 12 for \$1.40; 100 for \$8.50, postpaid.

**2602 Caladium**

Esculentum (Elephant's Ear), 3 to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2½ ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. Large size bulbs. Each 35 cts.; 3 for 90 cts.; doz., \$3.00, postpaid.

2773 Oxalis

Excellent Pot Plant

Summer Flowering.—Highly valuable for hanging baskets, also borders of walks and flower beds. Blooms quickly. Showy in mass beds. Mammoth bulbs. Mixed sorts only of Pink. Choice bulbs, doz., 35 cts.; 25 bulbs, 60 cts.; 100 for \$1.75; 200 for \$3.00, postpaid.

**Shumway's Large Flowering Cannas**

Cannas are the tallest and most attractive shades of chocolate, red, green and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.

Two to Three-eye Roots.
Plant 18 Inches Apart

SPECIAL LOW PRICES ON ALL CANNA BULBS, 3 for 60 cts.; 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; 50 for \$6.00; 100 for \$10.00, postpaid.

2614 The President. (4 ft.) Rich glowing scarlet flowers which measure 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage.

2610 City of Portland. This is the best pink Canna grown today. Their vivid flowers hold their color through long days of hot sun. Flowers of deep pink are carried well above deep green foliage. Grows 3½ feet in height.

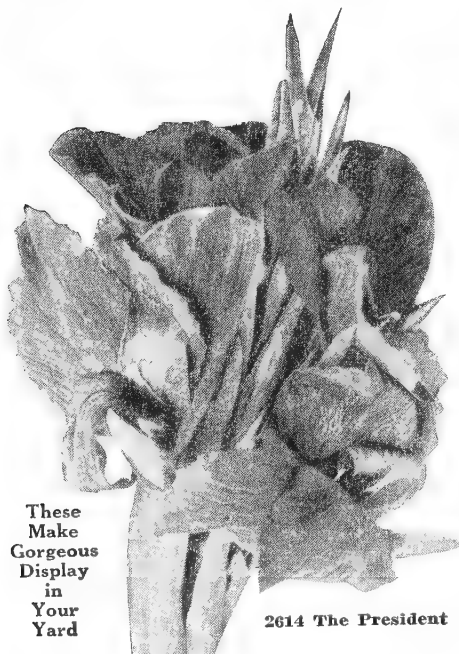
2608 Eureka. (4 ft.) A free flowering white variety. Green leaves. When the blossoms appear they are cream.

2615 Yellow King Humbert. (4 ft.) Considered the best yellow Canna. The petals are 3 to 3½ inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.

2609 SPECIAL OFFER
of CANNAS
3 Roots of Each Variety
Total of 12 Roots
Value—\$2.40
FOR ONLY \$1.50

Cannas Required to Plant Beds

For round beds planted eighteen inches apart each way: Seven ft. bed—19 plants, one for center; six for first row, twelve for second row. Ten ft. bed—37 plants, one for center; six for first row, twelve for second row, eighteen for third row. Thirteen ft. bed—61 plants, one for center; six for first row, twelve for second row, eighteen for third row, twenty-four for fourth row.



2614 The President

These
Make
Gorgeous
Display
in
Your
Yard**1106 BEAUTIFUL HARDY FERNS**
OSTRICH PLUME

3 for \$1.00—6 for \$1.75—12 for \$3.25—Postpaid



Beautiful Hardy Ferns

1106 Ostrich Plume

Hardy Ferns planted among your shrubbery, in the perennial border, or in the foundation planting around your house, especially on the north and east side or under tall trees, bring to your home a fragrance from the wild woods, in some of nature's most beautiful creations.

3 for \$1.00; 6 for \$1.75

For Other Spring Bulbs See Index
Page 2. Also Mailing Bag. See
Page 40 for Excellent Bulb and
Plant Foods.

SHUMWAY'S DELICIOUS GRAPES ^{A_ND} BERRIES

Save This Catalog To Order In Spring and Fall
2 Year Old Grapes—The World's Best Varieties

N-2820. NIAGARA. Occupies the same position among the White varieties as Concord among the Black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, quality equal to Concord. Deep muscat-like flavor. Very sweet and aromatic. Keep a long time on the vines and after picked.

N-2819. CACO. This new large red grade is outstanding. Color wine-red, flavor unusually rich, rivals in appearance and flavor grapes grown under glass. Caco was awarded a medal by the American Institute of New York, a high honor for achievement.

N-2818. FREDONIA. New early glossy black Grape. Vines vigorous and productive. Clusters are medium, cylindrical and compact. Berries large and round; skin thick and tough; flesh juicy, solid but tender, excellent flavor. Ripens fully ten days before Moore's Early and is an excellent shipper, as it does not crack. One of the best new varieties.

N-2821. CONCORD. For more than fifty years this popular variety has outsold all other Grapes. Still the most profitable variety whether for market or home use. Matures early, keeps well, ships well and always finds ready sale. Bunches large, berries bluish black, delicious flavor.

N-2824—Big Value of the Year
8 2-Yr.- Old Grape Vines ONLY \$160
Post Paid

Two each of the four superior varieties listed. Each separately labeled. Regular \$2.40 value.

Everything on the page PREPAID

SPECIAL LOW PRICES ON ALL GRAPES

2 for 60 cts.; 6 for \$1.50; 12 for \$2.75; 25 for \$5.25; 50 for \$10.00; 100 for \$18.00

N-2816 BLUEBERRIES

Mammoth Cultivated 2 for
 Amazing new Blueberry two to three times as large as the wild ones. Juicy and delicious. Wonderful for pies and preserves. Fruits are borne in clusters making them easy to pick. Plant no less than two to insure cross-pollination. They prefer an acid soil so plant will be wrapped in sufficient **Peat Moss**, which should be incorporated into the soil when setting out plants to make your soil acid.

N-2816—Strong, 2-year-old No. 1 plants, 2 for \$2.00; 4 for \$3.75; 6 for \$5.25; 12 for \$10.00, prepaid.

N-2817—3-year-old, extra strong plants, 2 for \$3.00; 4 for \$5.50; 6 for \$7.50; 12 for \$13.00, prepaid.

BOYSENBERRY

N-2815 New Thornless Latest creation in Vine Fruit. Biggest Money Maker of All. Actual tests show yield better than 6 tons per acre. Berries 1½ to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. Don't confuse this with the thorny variety. These vines are absolutely thornless, making the berries as easy to pick as Concord Grapes. 5 for \$1.25; 10 for \$2.00; 25 for \$4.00; 50 for \$7.00; 100 for \$12.00, prepaid.

Blackberries

N-2813. ALFRED. Earliest of all. Continues bearing over a long season. The berries are of immense size, some measuring 3 inches around and 2 in length. Color is a glossy, jet black; the flavor sweet and delicious. 5 for \$1.00; 10 for \$1.75; 25 for \$3.00; 50 for \$4.95; 100 for \$9.00; 250 for \$18.00; 500 for \$30.00; 1000 for \$55.00, prepaid.

Red and Purple Raspberries

N-2810. INDIAN SUMMER EVERBEARING. This is a DOUBLE PROFIT and DOUBLE SATISFACTION Red Raspberry! Bears a full crop in early June, and another crop in the late Fall. Every berry matures to large size. Unique, thimble-shaped, dark red, very beautiful and appetizing. Sweet and delicious, for fresh and canned desserts. Plants are hardy, good growers, self-supporting.

N-2811. LATHAM. Most Widely Planted Red Raspberry. The standard of excellence. The immense, deep red berries all mature to the same size. Unexcelled for flavor and firmness. Marvelous keeping qualities make it the leader for shipping, canning or freezing. Berries start ripening in mid-season and continue an unbelievably long time. Plants are vigorous growers and very hardy.

N-2812. SODUS. The Most Promising Large Purple Raspberry. Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive. One of the most profitable varieties in cultivation.

Uniform Prices on Above Red and Purple Raspberries:
 5 for \$1.00; 10 for \$1.75; 25 for \$3.50; 50 for \$6.50; 100 for \$12.00; 250 for \$25.00; 500 for \$45.00; 1000 for \$75.00 prepaid.

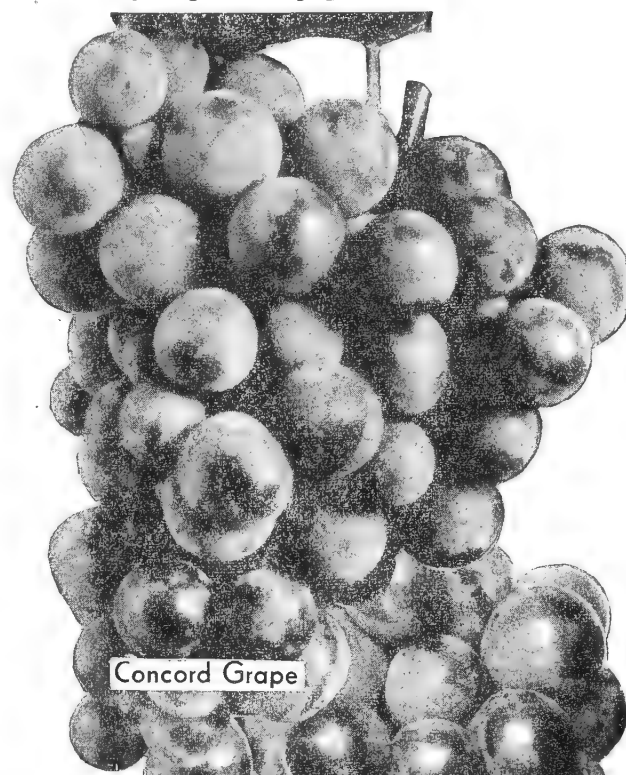
Delicious Black Raspberries

N-2808. NEW LOGAN. "Disease Resistant". Most Dependable Early Black Raspberry. This variety, through sheer merit, has replaced very nearly all the standard kinds. The berry ripens one week earlier than Cumberland, giving the grower a chance to make some real money before Cumberland comes into bearing. It is an extra heavy yielder, with berries as large or larger than Cumberland. 5 for 90 cts.; 10 for \$1.65; 25 for \$2.95; 50 for \$4.95; 100 for \$9.00; 250 for \$18.00; 500 for \$30.00; 1000 for \$55.00, prepaid.

N-2809. CUMBERLAND (Mid-season Black cap). Excepting Honey Sweet it tops the list in black raspberries on account of its hardiness and productiveness. Fruit very large, sweet and delicious, firm, making it an ideal shipping berry. Plants are very healthy, vigorous, and well adapted to support their large crop of berries. 5 for 85 cts.; 10 for \$1.50; 25 for \$2.65; 50 for \$4.50; 100 for \$8.00; 250 for \$16.00; 500 for \$27.50; 1000 for \$49.50 prepaid.

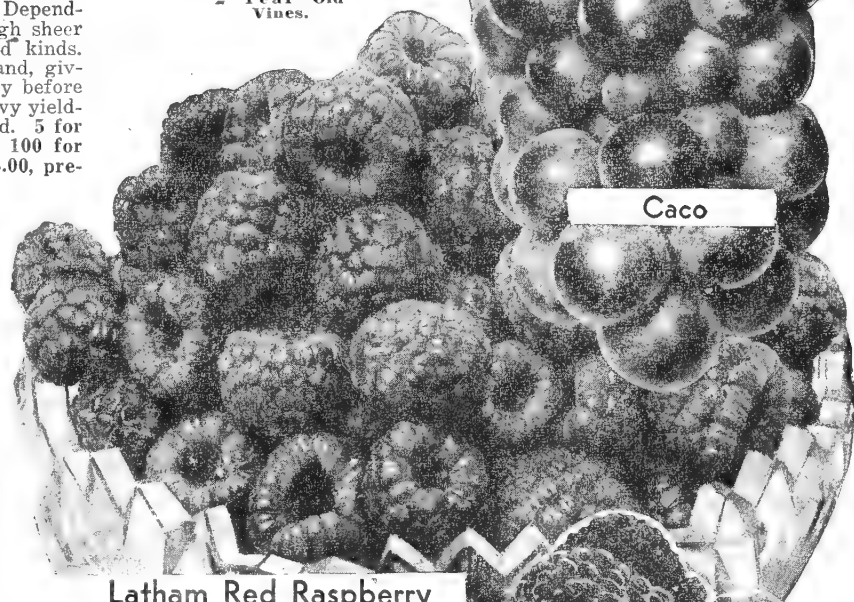
N-2825 New Thornless Youngberry

Different from any berry grown. Cross between Loganberry and Dewberry. Vines are thrifty growers, very productive and immune from disease. The rich wine-colored 1½x1¼ inch fruit which ripen earlier than Dewberries are delicious fresh or canned. The wine-colored juice is ideal for fruit cocktail. Flavor is pleasant, sweet with the tartness of the Blackberry. Culture same as Dewberries. 5 for \$1.25; 10 for \$2.00; 25 for \$4.00; 50 for \$7.00; 100 for \$12.00 prepaid.



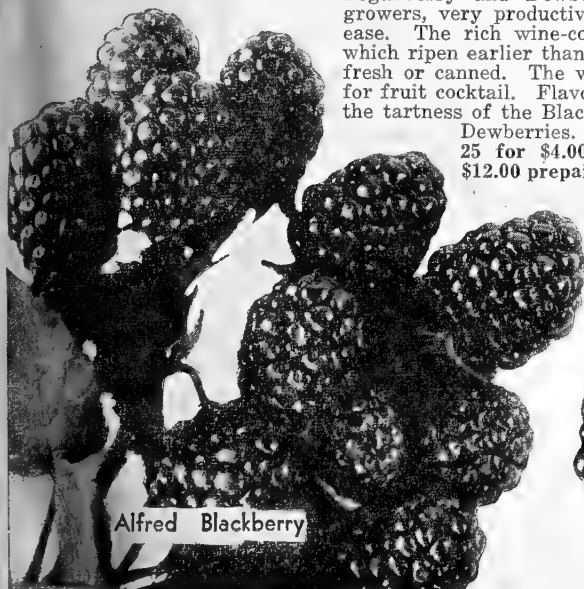
Concord Grape

All of My
 Grape Vines
 Are Healthy
 2 Year Old
 Vines.

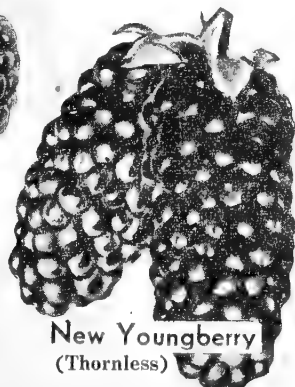


Latham Red Raspberry

Caco



Alfred Blackberry



New Youngberry
 (Thornless)



N-2807 Honey Sweet Black Raspberry

Mid-season. One of the hardiest and most productive black raspberries grown, producing large crops even under adverse soil and weather conditions. The large fruit often measuring 2½ inches in circumference is not soft, and remains firm a long time. Color a glossy purplish black, very sweet, rich flavor. Seeds small—excellent variety for home use or shipping. 5 for 85 cts.; 10 for \$1.50; 25 for \$2.65; 50 for \$4.50; 100 for \$8.00; 250 for \$16.00; 500 for \$27.50; 1000 for \$49.50, prepaid.

SHUMWAY'S SUPERIOR

YOUNG, EXTRA HARDY, NORTHERN GROWN, FRESHLY DUG, STRONG ROOTED, HEAVY YIELDING STRAWBERRY PLANTS

84

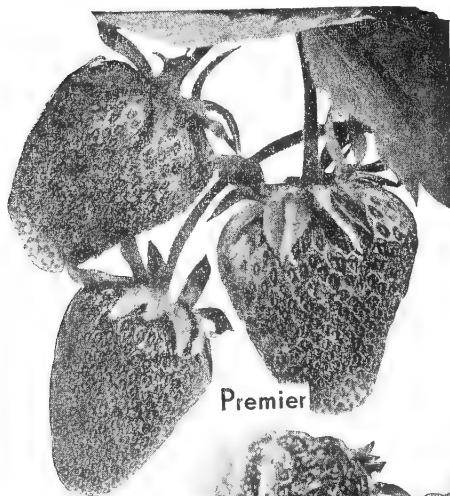


N-2838 Banner Collection
25 Plants Each of 5 Kinds for \$4.50
Fairfax Senator Dunlap Gem
Dorsett Streamliner—Everbearing
Total of 125 Plants; Reg. Value \$6.60

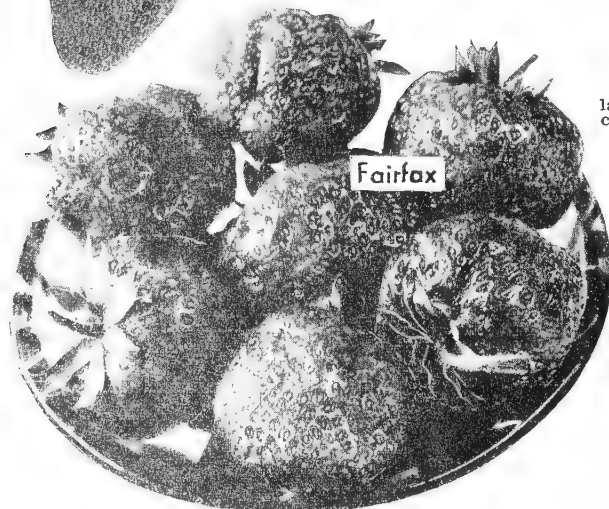
Mastodon Everbearing

N-2827 Shumway's All-Season Collection
25 Plants each—Senator Dunlap, Premier,
and New Gem Everbearing. 3 Outstanding
varieties. Regular \$3.75 Value. **75 Plants
ONLY \$2.75**
Postpaid

ORDER IN SPRING AND FALL



Premier



Fairfax

N-2828 Giant Everbearing Mastodon

The Most Delicious Large, Sweet, Tasty Berry Known. Produces Berries from June to November

Mastodon succeeds under practically all climatic and soil conditions. Eighteen or twenty berries will often fill a quart box. They are rich, glossy red, of firm and solid texture and delicious flavor. A small planting will keep the home table supplied with berries throughout the summer and fall. A large planting will reap hundreds of dollars profit for the farmer. 25 plants, \$1.75; 50 for \$3.15; 100 for \$4.90; 250 for \$8.75; 500 for \$15.00; 1000 for \$25.00; 2000 and over @ \$23.75 per M, prepaid.

N-2829 Senator Dunlap

The Old Reliable Thrives Everywhere

It has made more crates and more dollars for berry growers than any other one variety. Requires very little attention. It's the toughest variety known. Plants are healthy, fast growers, and make plants freely. Should be set in rows 24 in. by 36 in. apart in rows. Berries very dark red. Wonderful canning berry; great for preserves. Senator Dunlap is sometimes sold under the name of Dr. Burrill. We can see no difference between these two varieties, except the cost of the plants. 25 Plants, \$1.00; 50 for \$1.75; 100 for \$2.75; 250 for \$5.00; 500 for \$8.00; 1000 for \$14.50; 2000 and over @ \$13.75 per M, prepaid.

N-2831 DORSETT

Tremendous Cropper—Large Solid Fruit

Starts to ripen with Premier. Is an especially healthy, vigorous grower, with big, strong fruit stalks holding the fruit off the ground. It produces tremendous crops of great big, bright red berries which are firm and stay solid longer than other sorts. 25 Plants, \$1.10; 50 for \$1.90; 100 for \$3.00; 250 for \$5.50; 500 for \$9.50; 1000 for \$16.50; 2000 and over @ \$15.50 per M, prepaid.

N-2830 PREMIER Frost Resistant

King of the Shipping Varieties

A valuable extra early Strawberry. A large berry of uniform shape and size, excellent quality; rich color and high resistance to frost. 25 Plants, \$1.10; 50 for \$1.90; 100 for \$3.00; 250 for \$5.50; 500 for \$9.50; 1000 for \$16.50; 2000 and over @ \$15.50 per M, prepaid.

N-2832 CATSKILL—Big New Money Maker

A thoroughly tested New York variety, adopted in 17 middle and northern States. It is so productive it needs thinning. Very large fruits; light red with bright green cap from first to last. The quality is excellent. Midseason variety following Dorsett and Fairfax, thereby lengthening out the picking season. 25 Plants, \$1.10; 50 for \$1.90; 100 for \$3.00; 250 for \$5.50; 500 for \$9.50; 1000 for \$16.50; 2000 and over @ \$15.50 per M, prepaid.

N-2833 FAIRFAX—Largest and Sweetest

Extra Early. Experienced Strawberry growers who have tested Fairfax have placed it at the very top of the list for quality. It is extra early, having the same bearing season as Premier, but is a much heavier bearer. The early blooms do not show serious frost damage, and the fruiting season extends over a long period. Holds up well as a market variety and stands long-distance shipping. 25 Plants, \$1.10; 50 for \$1.90; 100 for \$3.00; 250 for \$5.50; 500 for \$9.50; 1000 for \$16.50; 2000 and over @ \$15.50 per M, prepaid.

N-2826 Gem—Sensational Everbearing

Fruits are uniformly large and well shaped. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping even during warm weather. The plants are so sturdy that it is not necessary to remove the first blooms. Plants set this spring will begin bearing in just a few weeks and continue until late in the fall. 25 Plants, \$1.65; 50 for \$2.75; 100 for \$4.25; 250 for \$7.75; 500 for \$13.75; 1000 for \$22.50; 2000 and over @ \$21.00 per M, prepaid.

SUPER GIANT EVERBEARERS

N-2836 STREAMLINER

A New Giant Everbearer. A very large berry; a rich red color and we consider the quality the finest of all strawberries. When you get in a patch you keep eating and eating, you just cannot get enough of them. It will bear THIS SUMMER, starting 60 to 90 days after planting and you will have berries right up to heavy frosts. Next year you will have fruit, spring, summer and fall. We like all strawberries, but this one is our favorite. It has everything, fine flavor, large size, good color, heavy bearer, self-pollinating. 25 plants, \$1.75; 50 for \$3.15; 100 for \$4.90; 250 for \$8.75; 500 for \$15.00; 1000 for \$25.00; 2000 and over \$23.75, prepaid.

N-2839 SUPERFECTION

A New Everbearer that has Everything! Claimed to be the largest berry of all Everbearers. Every report we have seen is extremely favorable, "finest ever"—"greatest of all"—"largest size, finest flavor"—"most productive" everbearing strawberry ever introduced. Mastodon, Streamliner and Gem are very good and we recommend that you plant some of each of these everbearing strawberries. 25 plants, \$1.75; 50 for \$3.15; 100 for \$4.90; 250 for \$8.75; 500 for \$15.00, prepaid.

Superfection Is the Largest, Finest Flavored, Most Productive Everbearer. Bear Summer and Fall.

1734 BERRY SET

Used on Strawberries, Raspberries, Blackberries and many others. Makes Berries 50-100% larger, meatier, sweeter. Easy to use. Not necessary to confine spray to blossoms only. Directions given. 1 oz. size, 50 cts.; 3 oz. for \$1.00.

NEW!
A
Hormone Spray
for
BERRIES!

1734
1 oz.
50c

"A Product of Science"
BERRY-SET
A HORMONE SPRAY FOR BIGGER BERRIES!



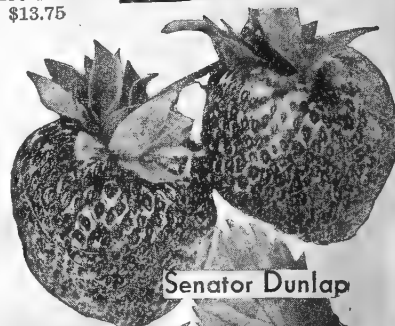
JUST
SPRAY
THE
BLOSSOMS

BIGGER
MORE
LUSCIOUS
LONGER
BEARING

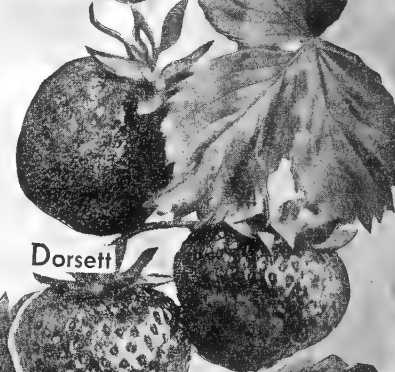
STRAWBERRIES
Raspberries, Blackberries, Hollyberries

Manufactured by
SCIENCE PRODUCTS COMPANY • CHICAGO 37

50 TO 100%
LARGER BERRIES



Senator Dunlap



Dorsett



N-2836 New
Streamliner Everbearing

No Strawberry Plants
Shipped After May 15th

R. H. SHUMWAY SEEDSMAN, ROCKFORD, ILLINOIS -:- Established 1870

SPECIAL WHOLESALE PRICES — GOOD IF UNSOLD, UNTIL FEB. 28th, 1951

FARM SEED — FERTILIZERS — ONION SETS. PREMIUM AND APPROVED GRADES ONLY.
 TERMS: CASH WITH ORDER. BAGS FREE. *Farm Seed Prices Subject to Change Without Notice*

Customer Pays Transportation Charges on All Seeds Ordered From This Special List. For Description of Varieties Listed Below, See Pages of Catalog as Indicated After Each Variety.

ALFALFA — Premium Grade

1/4 and 1/2 Bu. lots 40¢ per Bu. higher than Bu. rate.
 2 Bu. and Over 10¢ per Bu. less than Bu. rate.

		Page	Per Bu. of 60 Lbs.
1506	Kansas Grown	56 @	\$39.75
1500	Arizona Grown	56 @	23.75

CLOVERS — Premium Grade

1/4 and 1/2 Bu. lots 40¢ per Bu. higher than Bu. rate.
 2 Bu. and Over 10¢ per Bu. less than Bu. rate.

		Page	Per Bu. of 60 Lbs.
1545	Sweet Clover, Mostly White	56 @	\$13.50
1549	Sweet Clover, Yellow Blossom	56 @	13.50
1543	Sweet Clover, Hubam Type Annual	56 @	11.50
1539	Clover, Mammoth Red	56 @	25.00
1541	Clover, Medium Red or June	56 @	25.00
1531	Clover, Alsike or Swedish	56 @	25.00
1533	Clover, Crimson or Scarlet Annual	56 @	17.50
1551	Clover, White Dutch for Lawns	Under Grasses	
1535	Clover, Lespedeza Korean Annual Hulled	57 @	7.85
1537	Clover, Lespedeza Sericea Perennial Hulled	57 @	15.00

TIMOTHY — Premium Grade

1/4 and 1/2 Bu. lots 40¢ per Bu. higher than Bu. rate.
 2 Bu. and Over 10¢ per Bu. less than Bu. rate.

		Page	Per Bu. of 45 Lbs.
1615	Timothy (New Crop Seed)	55 @	\$ 7.60
1618	Timothy and Alsike, 80% Timothy—20% Alsike	55 @	10.75

PERENNIAL AND ANNUAL GRASSES

For Lawns—For Quick Hay and Pasture Crops. All are Perennial Unless Marked Annual. Excel Brand—Highest Quality.

		Page	10 lbs.	25 lbs.	50 lbs.	100 lbs.
1599	Reed's Canary Grass	56	\$ 5.90	\$14.25	\$27.50	\$54.00
1606	Orchard Grass	55	4.30	10.25	19.50	38.00
1609	Red Top—Fancy	55	5.80	14.00	27.00	53.00
1521	Kentucky Blue Grass	55	7.50	18.25	35.50	70.00
1608	Permanent Pasture	55	4.00	9.25	18.00	35.00
1525	Bromus Inermis	55	4.30	10.25	19.50	38.00
1597	Colonial or Astoria Bent	55	12.50	30.75	60.50	120.00
1586	Creeping Red Fescue	55	8.80	21.50	42.00	83.00
1588	Meadow Fescue	55	4.50	10.50	20.50	40.00
1646	Sand or Winter Vetch	56	3.00	7.00	13.00	25.00
1600	Rye Grass "Annual"	55	2.20	5.00	9.00	17.00
1612	Hog Pasture "Annual"	55	2.20	5.00	9.00	17.00
1613	Sudan Grass "Annual"	57	2.10	4.75	8.50	16.00
1642	Sweet Sudan "Annual"	57	2.20	5.00	9.00	17.00
1567	Broadleaf Birdsfoot Trefoil	56	15.00	35.00	69.00	135.00
1566	Ladino Clover	56	18.50	45.00	89.00	175.00
1585	Alta Fescue	55	7.30	17.75	34.50	68.00

LAWN GRASS SEED

		Page	10 lbs.	25 lbs.	50 lbs.	100 lbs.
1601	Rockford Park	55	\$ 8.50	\$20.50	\$40.50	\$80.00
1603	Rolling Green	55	7.00	17.00	33.00	65.00
1605	Forest City Shady	55	8.50	20.50	40.50	80.00
1551	Clover, White Dutch	55	12.50	30.00	59.00	117.00

POULTRY AND FORAGE CROPS

	Page	10 lbs.	25 lbs.	50 lbs.	100 lbs.
1592 Hegari	57	\$1.50	\$3.00	\$5.00	\$9.00
1623 Kaffir Corn	57	1.50	3.00	5.00	9.00
1594 Grohoma	57	1.80	4.00	7.00	13.00
1631 Milo Maize	57	1.50	3.00	5.00	9.00
1662 Sunflower, Russian	57	3.00	7.00	13.00	25.00
1640 Rape, Dwarf Essex	57	2.00	4.50	8.50	16.50

SEED GRAIN

1/4 Bu. and 1/2 Bu. 40¢ per Bu. Higher Than Bu. Rate.
10 to 50 Bu. Lots 5¢ per Bu. Less Than Bu. Rate
— Over 50 Bu. 10¢ per Bu. Less Than Bu. Rate.

	Page	Per Bu.
1523 Buckwheat, Japanese	57	(Bu. 50 lbs.) \$3.50
1516 Barley, Moore, Certified	57	(Bu. 48 lbs.) 2.95
1664 Wheat, Henry Spring Bearded	57	(Bu. 60 lbs.) 3.75

OATS (Bu. 32 lbs.)

15 Bu. and Over 5¢ per Bu. Less Than Bu. Rate.

	Page	Per Bu.
1634 Certified, Nemaha, Packed in 3 Bu. Sealed Bags	57	\$2.25
1633 Certified, Clinton 11, Packed in 3 Bu. Sealed Bags	57	1.75

SOY BEANS (Bu. 60 lbs.)

1/4 Bu. and 1/2 Bu. 40¢ per Bu. Higher Than Bu. Rate.
2 to 10 Bu. at 5¢ per Bu. Less Than Bu. rate —
10 Bu. and over 10¢ per Bu. Less Than Bu. Rate

	Page	Bu. 60 lbs.
1649 Lincoln (105 Days) Packed in 2 Bu. Sealed Bags	57	\$3.75
1650 Hawkeye (100 Days) Packed in 2 Bu. Sealed Bags	57	3.75

FERTILIZER

	Page	25 lbs.	50 lbs.	100 lbs.
1683 Bone Meal	17	\$2.50	\$3.50	\$6.00
1688 Milorganite	17	1.35	2.15	3.50
1691 Vigoro	17	1.60	2.65	4.25

QUICK ANNUAL HAY AND FORAGE CROPS

1/4 Bu. and 1/2 Bu. 40¢ per Bu. Higher Than Bu. Rate.
2 Bu. and Over 5¢ per Bu. Less Than Bu. Rate.

	Page	Per Bu.
1676 Sugar Drip Sorghum	57	(Bu. 50 lbs.) \$5.00
1660 Sugar Cane for Fodder	57	(Bu. 50 lbs.) 4.40
1625 Millet, Golden Beauty	57	(Bu. 50 lbs.) 4.40
1627 Millet, Billion Dollar Grass	57	(Bu. 35 lbs.) 4.40
1583 Cow Peas, Whippoorwill Type	57	(Bu. 60 lbs.) 4.50
1593 Field Peas, Canadian	57	(Bu. 60 lbs.) 5.85

SEED CORN — Open Pollinated

Shelled and Graded, 56 lbs. per bushel. Descriptions
on Page 58. 1/2 Bu. at Bushel Rate —
2 Bu. and Over 10¢ per Bu. Less Than Bu. Rate.

	Where grown	Per Bu.
1568 Boone County White Dent	Southern Grown	\$5.75
1575 Reid's Yellow Dent	Southern Grown	5.75
1577 Goliath Silo or Ensilage	Southern Grown	5.75
1561 Longfellow Yellow Flint	Northern Grown	6.25
1557 Yellow Yankee Flint	Northern Grown	6.25

FUNK'S G 114 HYBRID SEED CORN

Deduct 50¢ per Bu. on Hybrid Corn for Freight Charges
Yellow Hybrid — Flat Kernel Grade (See Page 58)

1556 Funk's Improved Yellow Hybrid G 114.....\$11.40 Bu.

FANCY ONION SETS (Bu. 32 lbs.)

Shipped by Express
Collect

	Page	1 Bu. Per Bu.	2 Bu. Per Bu.	5 Bu. Per Bu.	10 Bu. Per Bu.
595 Yellow Globe Danvers	36	\$3.35	\$3.25	\$3.15	\$3.00
596 Ebenezer Yellow	36	3.35	3.25	3.15	3.00

For Complete Index See Page 2 in Our Catalog.

For Parcel Post Rates See Page 1.

Mark Your Order Sheet How You Desire Shipment Sent.

R. H. SHUMWAY SEEDSMAN, ROCKFORD, ILLINOIS

--

ESTABLISHED 1870

Keep the FAMILY BUDGET Down With Low Cost Food from Your Garden.

6 Grand Tasting FRUITS

Enjoy them Frozen, Canned or

"VITALITY-FRESH"

From Your Own Garden

THORNLESS BOYSENBERRY

Latest Creation in Vine Fruits

N-2815 Actual tests show yield better than 6 tons per acre. Berries 1 1/2 to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. Flavor is a combination of Raspberry, Blackberry and Loganberry. These vines are absolutely thornless, making the berries easy to pick. Cultural instructions included.

5 for \$1.25

10 for \$2.00; 25 for \$4.00; 50 for \$7.00; 100 for \$12.00, Prepaid.

GEM NEW GIANT EVERBEARING STRAWBERRY

N-2826 Fruits are uniformly large and well shaped. Flavor is sweet and rich. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping. The plants are so sturdy that it is not necessary to remove the first blooms. Plant this spring and you will be picking these luscious berries in just a few weeks and up until late in the fall. 25 Plants, \$1.65; 50 for \$2.75; 100 for \$4.25; 250 for \$7.75; 500 for \$13.75; 1000 for \$22.50; 2000 and over @ \$21.00 per M. Prepaid.

100 PLANTS \$4.25

5 for \$1.25

RHUBARB 2 for \$1.25

1907 MacDonald's New Canadian Red

Sweetest Rhubarb You Ever Tasted

Practically seedless. Originated in Canada. Very hardy. Stems a brilliant red. Often 3 ft. tall. Grown only from divisions. Makes the most delicious sauce, pies and short-cakes. Can pick all summer—not just in the spring. When you cut one stalk, another one fills in to take its place. Each 70c; 2 for \$1.25; 6 for \$3.00; 12 for \$5.50, Prepaid.

Save This Book to Order Both in Spring and Fall

N-2837 Special Offer of Small Fruits

\$7.55 Value ONLY \$5.95

Postpaid

Here's what you get:

	Value
5 Thornless Boysenberries	\$1.25
25 Gem Strawberries	1.65
10 Logan Raspberries	1.65
5 Indian Summer Raspberries	1.00
2 Blueberries	2.00
	\$7.55



BLACK RASPBERRIES

10 for \$1.65

N-2808 New Logan—"Disease Resistant"

Earliest Black Raspberry and should be in every garden. Planted with Cumberland, it lengthens the fruit season and increases profits. Heavy yielder, large berries, sweet and juicy and a very hardy grower. 5 for 90 cts.; 10 for \$1.65; 25 for \$2.95; 50 for \$4.95; 100 for \$9.00; 250 for \$18.00; 500 for \$30.00; 1000 for \$55.00, Prepaid.



RED RASPBERRIES

10 for \$1.75

N-2810 Indian Summer Everbearing

This is a double profit and double satisfaction Red Raspberry! Bears a full crop in early June, a week before others are ripe, and another crop in the Fall. Dark red, sweet and delicious. Try them fresh, frozen or canned. 5 for \$1.00; 10 for \$1.75; 25 for \$3.50; 50 for \$6.50; 100 for \$12.00; 250 for \$25.00; 500 for \$45.00; 1000 for \$75.00, Prepaid.

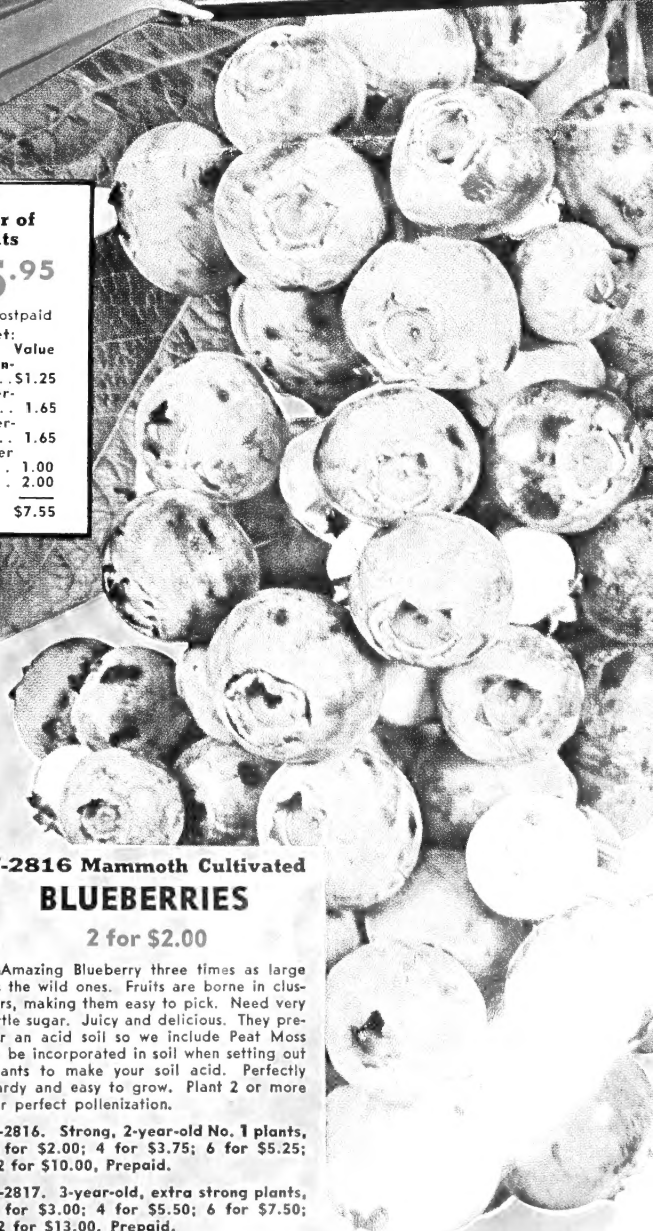
N-2816 Mammoth Cultivated BLUEBERRIES

2 for \$2.00

Amazing Blueberry three times as large as the wild ones. Fruits are borne in clusters, making them easy to pick. Need very little sugar. Juicy and delicious. They prefer an acid soil so we include Peat Moss to be incorporated in soil when setting out plants to make your soil acid. Perfectly hardy and easy to grow. Plant 2 or more for perfect pollenization.

N-2816. Strong, 2-year-old No. 1 plants, 2 for \$2.00; 4 for \$3.75; 6 for \$5.25; 12 for \$10.00, Prepaid.

N-2817. 3-year-old, extra strong plants, 2 for \$3.00; 4 for \$5.50; 6 for \$7.50; 12 for \$13.00, Prepaid.



6 Magnificent **DAHLIAS**

Giant Flowered

In Gay Colors Your Friends Will Admire

SIX UN-NAMED
VARIETIES

For Only

\$1.95
POST
PAID

This great bargain offer is made up of outstanding varieties of Dahlias of which we did not have sufficient quantity to offer in the general list. Many of the single tubers are worth the price we ask for the six. This is a wonderful bargain and made to create thousands of new Dahlia lovers. Here is a chance to make a big planting of Dahlias at a low price.

You Can Have
More for LESS

BY
BUYING **By Mail**

MORE VARIETIES TO CHOOSE FROM—1084 items are listed and described in Shumway's Catalog, all top quality.
LESS SHOPPING FATIGUE—Order in the comfort of your own home; avoid irritation of crowds . . . and aching feet.
MORE GOODS FOR YOUR MONEY—Buying direct from grower eliminates middleman's profit; your dollar buys more.

R. H. SHUMWAY SEEDSMAN, ROCKFORD, ILL.

SAVE THIS CATALOG—To Order for Spring and Fall

A Home is A Home — With A Beautiful Lawn

SHUMWAY'S SUPERIOR LAWN GRASS SEED

BEAUTIFY YOUR HOME WITH OUR TESTED GRASS SEED

HIGH GERMINATION—HIGH PURITY
OF BLENDED PERMANENT GRASSES

MAXIMUM FREEDOM FROM WEEDS—CONTAINS NO CRABGRASS
5 Pounds Used for 1000 Sq. Ft. or 50 x 20 Ft.

5 Lbs. for \$5.00—10 Lbs. for \$9.50 Postpaid

Culture on Lawn Care Included in Every Order

1601—SHUMWAY'S ROCKFORD
PARK MIXTURE

1605—SHUMWAY'S FOREST
CITY SHADY PLACE MIXTURE

This is by far the best mixture of permanent grasses for fine textured lawns. Contains Kentucky Blue Grass, Red Fescue, Rye Grass, Red Top and White Dutch Clover. Recommended for all lawns, new or old, except in heavy shade.

A special blend of tolerant permanent shade grasses. Recommended for sowing between buildings, under trees and other shady places on your lawn. Blend contains more Red Fescue that establishes heavier root system that thickens turf.

Uniform Prices on Above Two Grasses:

lb., \$1.10; 2½ lbs., \$2.60; 5 lbs., \$5.00; 10 lbs., \$9.50, postpaid.

FOR LARGER QUANTITIES SEE WHOLESALE GREEN LIST ENCLOSED.